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English -CJA26NNVDAAA

User manual
Vodafone Smart mini

vodafone

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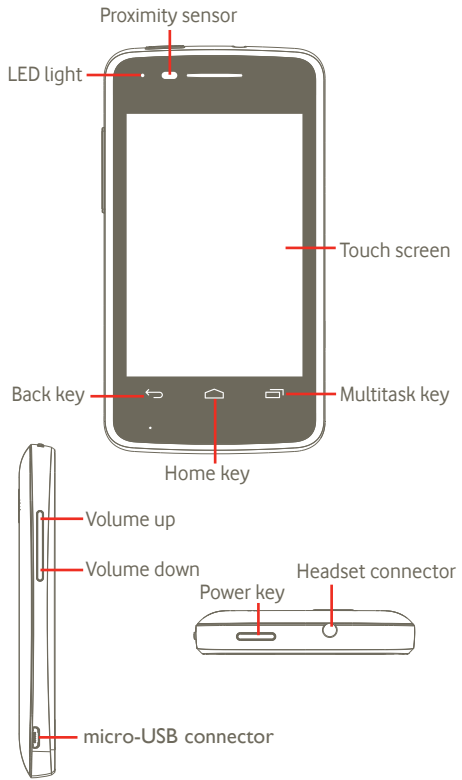
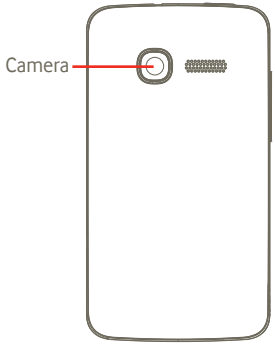
1 Your mobile

1.1 Keys and connectors





Multitask key

- On the Home screen, a short press shows all running apps.
- Quick menu: pressing and holding the Multitask key can bring up a quick menu for settings and managing apps. To enable this, go to **Settings > Display > Menu appearance** and select ☑

Home key

- Press to return to the central Home screen.
- Use a long press to access "Google Now" and "Voice Search".

Back key

- Press to go back to the previous menu or screen.

Power key

- Short press: Lock the screen
  Light up the screen
- Long press: If your phone is off, this powers it on.
  If your phone is on, this brings up the Power option menu: Power off, Restart, Aeroplane mode, and icons for ringing modes.

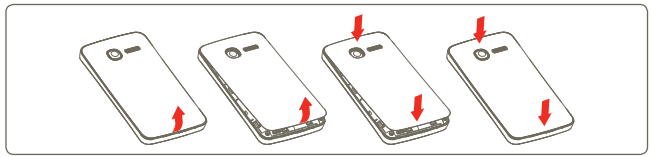
Volume key

- Press to adjust the Volume (in call/media playing mode/ringing mode)
- Press to adjust the ring tone volume in general mode.

1.2 Getting started

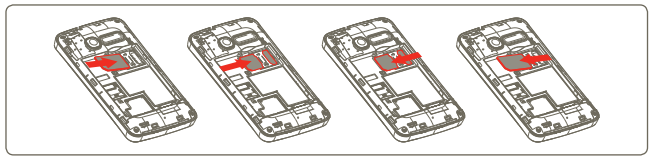
1.2.1 Set-up

Removing or installing the back cover



Inserting or removing the SIM card (1)

You must insert your SIM card to make phone calls. Please power off your phone and remove the battery before inserting or removing the SIM card.

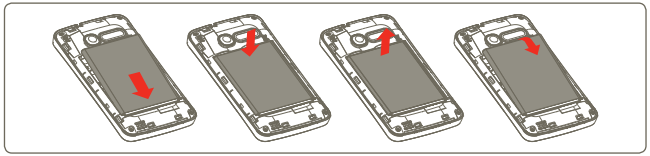


Place the SIM card with the chip facing downwards and slide it into its housing. Make sure that it is correctly inserted. To remove the card, press and slide it out.

(1) Check with your network operator to make sure that your SIM card is 3V or 1.8V compatible. The old 5 volt cards can no longer be used.

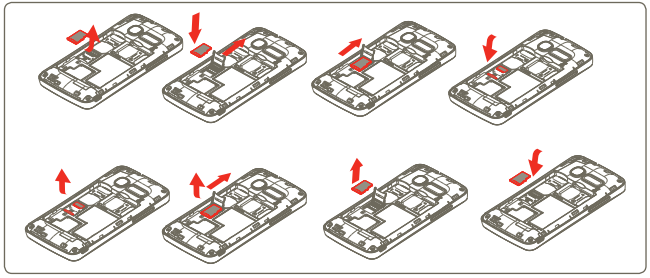
Inserting or removing the battery

Please power off your phone before removing the battery.



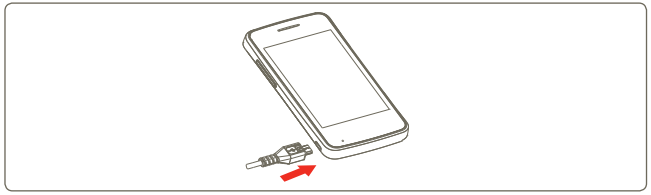
- Insert and click the battery into place, then close the phone cover.
- Unclip the cover, then remove the battery.

Inserting and removing the microSD card



To release the microSD card holder, slide it in the direction of the arrow and lift it. Then insert the microSD card with the golden contact downward. Finally, fold down the microSD holder and slide it in the opposite direction to lock it.

Charging the battery



Connect the battery charger to your phone and mains socket respectively.

- Be careful not to force the plug into the socket.
- Make sure the battery is correctly inserted before connecting the charger.
- The mains socket must be near to the phone and easily accessible (avoid electric extension cables).
- When using your telephone for the first time, charge the battery fully (approximately 4 hours).

You are advised to fully charge the battery ( ). Charging status is indicated by the depth of water on the lock screen. The depth increases as the phone is charged.

To reduce energy wastage, disconnect your charger from the plug when the battery is fully charged.

To reduce your phone's power consumption switch off Wi-Fi, GPS, Bluetooth or applications running in the background when not needed. You can also reduce the backlight brightness, and shorten the time before the phone goes into sleep mode.

1.2.2 Power on your phone

Hold down the **Power** key until the phone powers on. It will take some seconds before the screen lights up.

If you do not know your PIN code or if you have forgotten it, contact your network operator. Do not leave your PIN code with your telephone. Store this information in a safe place when not in use.

Set up your phone for the first time

The first time you power on the phone, you will be asked to choose following options: language, date & time, Google account, Input method, etc. You can always make changes later using **Settings** in the main menu [1].

You can skip Google Setup screen in initial set up, and enable via **Settings > Add account.**

If you don't have a SIM card inserted you can still connect to a Wi-Fi network from the Power on screen, which will let you sign on to your Google account and use some features.

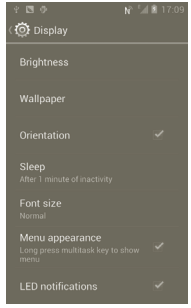
1.2.3 Power off your phone

Hold down the Power key until the phone options appear. Tap **Power off**, then tap **OK**.

[1] Application availability depends on country and operator.

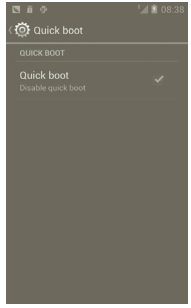
1.2.4 Sleep mode

Press **Application** tab in home screen and set via **Settings > Display > Sleep**, choose the time you want to. After a set time, your phone will go into a sleep mode to save power. You can also press the Power key once to send the phone to sleep mode. To wake your phone from sleep mode, just press the Power key.



1.2.5 Quick boot

You can enable a quick boot mode so your phone starts up quicker. Go to **Settings > Quick boot** and tap on the checkbox to mark it.



1.3 Home screen

You can bring all your favourite items (applications, shortcuts, folders and widgets) to your Home screen for quick access. Touch the **Home** key to switch to the main Home screen.

Status bar
- Status/Notification indicators
- Touch and Drag down to open the Notification panel.

Search bar
Touch a to enter Search options: All, Web, Apps, Contacts, etc.
Touch b to enter voice search screen.

Touch an icon to open an application, folder, etc.

Touch to access **Messaging**

Touch to access **Browser**

Application tab
Touch to open applications list.

Touch to access **People**

Touch to access **Call log** if you have missed calls. Touch to access dial screen.

The Home screen extends on either side of the screen to allow more space for adding applications, shortcuts etc. Slide the Home screen horizontally left and right to get a complete view of the Home screen.

1.3.1 Using the touchscreen

Touch

To open an application, touch it with your finger.

Touch and Hold

Touch and hold your finger on the screen for 2 or more seconds. You can touch and hold an application, a widget or a blank area to drag the item or display the corresponding option menus.

Drag

Touch and hold your finger on an item to drag it to another location.

Slide/Swipe

Slide the screen to scroll up and down the applications, images, web pages... You could slide the screen horizontally too.

Flick

Similar to swiping, but flicking makes it move quicker.

Pinch/Spread

Place your finger and thumb on the screen surface and draw them apart or together to scale an element on the screen.

Rotate

Automatically change the screen orientation from portrait to landscape by turning the phone sideways.

To achieve the best response when using the touchscreen, all that is needed is a gentle touch for both short or long press actions.

1.3.2 Status bar

From the Status bar, you can view both phone status (on the right side) and notification information (on the left side).

Status icons

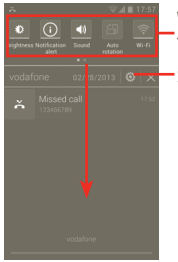
	GPRS connected		GPS is on
	GPRS in use		Receiving location data from GPS
	EDGE connected		Roaming
	EDGE in use		No signal
	3G connected		No SIM card installed
	3G in use		Vibrate mode
	HSPA (3G+) connected		Ringer is silenced
	HSPA (3G+) in use		Phone microphone is muted
	Connected to a Wi-Fi network		Battery is very low
	Bluetooth is on		Battery is low
	Connected to a Bluetooth device		Battery is partially drained
	Airplane mode		Battery is full
	Alarm is set		Battery is charging
	Signal strength		Headset connected

Notification icons

	New Gmail ™ message		Both USB tethering and portable hotspot are on
	New text or multimedia message		Call in progress
	Problem with text or multimedia message delivery		Call in progress using Bluetooth headset
	New Google Talk ™ message		Missed call
	New voicemail		Call on hold
	Upcoming event		Call forwarding is on
	Data is synchronising		Uploading data
	Problem with sign-in or synchronisation		Downloading data
	microSD card is full		Download finished
	No microSD card installed		An open Wi-Fi network is available
	Connected to VPN		Phone is connected via USB cable
	Disconnected from VPN		Radio is on
	Song is playing		System update available
	USB tethering is on		Portable Wi-Fi hotspot is on

Notification panel

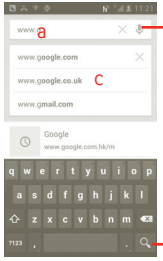
Touch and drag down the Status bar to open the Notification panel. Touch and drag up to close it. From the Notification panel, you can open items and other reminders indicated by notification icons or view wireless service information.



Touch to clear all event–based notifications (other ongoing notifications will remain).

1.3.3 Search bar

The phone provides a Search bar on the main Home screen which can be used to find information in applications, search for apps and data on your phone or search the web.



a Touch or press the keypads to searce by text

b Touch to search by voice

c Touch to enter the suggested text for quick search

d Touch to search the web

Search by text

a Touch the Search bar from the Home screen or press the icon from other applications screen.

b Enter the text/phrase you want to search for.

c Touch .

Search by voice

a Touch from Search bar to display a dialog screen.

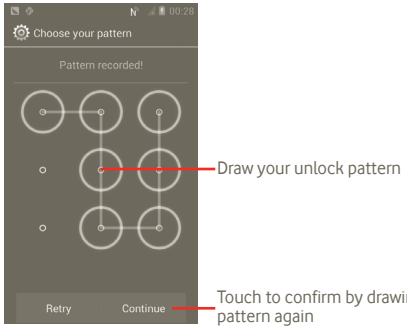
b Speak the word/phrase you want to search for. A list of search results will display for you to select from.

1.3.4 Lock/Unlock your screen

To protect your phone and privacy, you can lock the phone screen by creating a variety of patterns, PIN or password etc.

To create a screen unlock pattern (refer to section 10.9.1 for detailed settings)

a Press the icon from the Home screen, touch **Settings**, then touch **Security > Set up screen lock > Pattern**.



To create a screen unlock PIN/Password

a Press the icon from the home screen, touch **Settings**, then touch **Security > Set up screen lock > PIN or Password.**

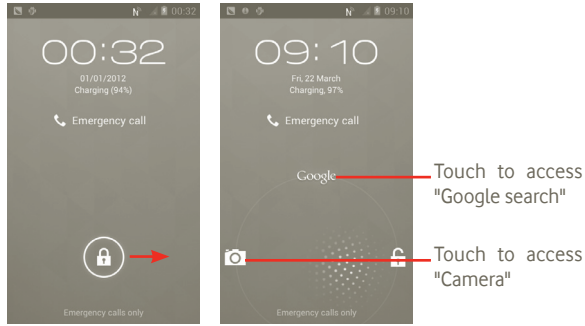
b Set your PIN or password.

To lock phone screen

Press the Power key once to lock the screen.

To unlock phone screen

Draw the unlock pattern you have created or enter PIN or password to wake up the screen. If you did not set the unlock screen, touch and slide the to the right to unlock it.



1.3.5 Personalise your home screen

Add

You can add shortcuts, widgets or folders to the Home screen by pressing the key. Touch and hold the item you want to add and then release it. You will see it in current home screen.

Reposition

Touch and hold the item to be repositioned to activate the Move mode: drag the item to desired position, then release. Hold the icon on the left or right edge of the screen to drag the item to another Home screen page.

Remove

Touch and hold the item to be removed to activate the Move mode: drag the item on top of , and when the icon turns red release your finger.

Wallpaper customisation

Touch and hold an empty area on the Home screen or press and hold the Multitask key in the Home screen, then select **System settings > Display > Wallpaper** to customise the wallpaper.

1.3.6 Application tab

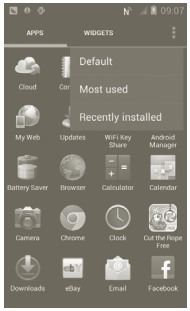
The Applications list contains all pre-embedded and newly installed applications.

Touch from the Home screen to enter applications list.

To return to the Home screen, touch the Home key.

View Default/Most used/Recently installed applications

To view your Default/Most used/Recently installed applications, press the option icon at the top of the applications list and choose your option.



1.3.7 Volume adjustment

Using volume key

Press the Volume up/down key to adjust the volume. While in the lowest volume level (Silent mode [1]), press the Volume up key once – your phone will now be switched to Vibrate mode. Press the Volume down key once in Vibrate mode and it will change to silent mode.

Using Settings menu

Press the from the Home screen, then touch **Settings > Sound**, or drag down your notification panel and touch to set ringer, media and phone ringtone volume to your preference.

[1] The phone setting will vary depending on the changes made to the default settings in **Settings > Sound > Silent mode**.

2 Text input

2.1 Using the onscreen keyboard

The onscreen keyboard will be displayed automatically when a program requires you to enter text or numbers.

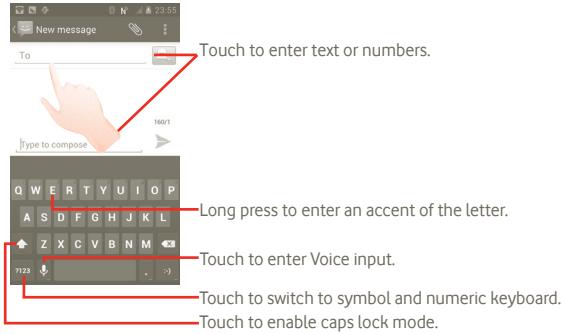
Onscreen keyboard settings

Press and hold the Multitask key in the Home screen, then select **System settings > Language & input > Android keyboard** (or **Google voice typing**) to see the various keyboard settings. To enable this, go to **Settings > Display > Menu appearance** and select . Scroll to select the keyboard style you want to change keyboard style.

Adjust the onscreen keyboard orientation

Turn the phone sideways or upright to adjust the onscreen keyboard orientation. You can also adjust it by settings (press the Application tab key in the Home screen, then **Settings > Display > Orientation**).

2.1.1 Android keyboard


New message
To
Type to compose
Touch to enter text or numbers.
Long press to enter an accent of the letter.
Touch to enter Voice input.
Touch to switch to symbol and numeric keyboard.
Touch to enable caps lock mode.

2.2 Text editing

You can edit the text you have entered.

- Touch and hold text you have entered.
  For large group words, you can touch and hold the beginning of the word and move the end points to the place you want.
- An options list pops up.
- Select the operation you need (**Paste**, **Replace**, **Cut**, etc.)

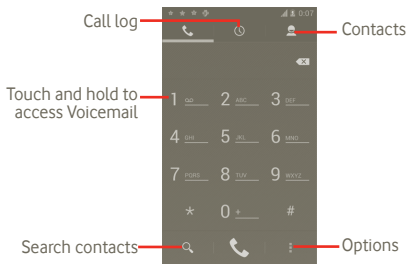
3 Phone call, Call log and Contacts

3.1 Phone call

3.1.1 Placing a call

You can easily make a call using **Phone**. You can open the Phone menu in two ways:

- Touch from the Home screen.
- Touch the Application tab from the Home screen and select **Phone.**



Enter the number you want from the keyboard directly or select a contact from **Contacts** or **Call log** by touching the tabs at the top of the screen, then touch to place the call.

The number you entered can be saved to **Contacts** by pressing the key and touching **Add to Contacts**.

If you make a mistake, you can delete the incorrect digits by touching .

To hang up a call, press .

International call

To dial an international call, touch and hold 0 + to enter "+", then enter the international country prefix followed by the full phone number and finally touch .

Emergency call

If your phone has network coverage, dial the emergency number and touch to make an emergency call. This works even without a SIM card and without typing the PIN code.

3.1.2 Answering or rejecting a call

When you receive an incoming call, slide the green phone icon to answer. Hang up the call by pressing the icon.

When you receive an incoming call, but don't want to answer, you can reject it by dragging up to select Messages. The caller is sent directly to your voicemail box to leave a message.

3.1.3 Calling your voicemail

Your voicemail is provided by your network to avoid missing calls. It works like an answering machine that you can access at any time.

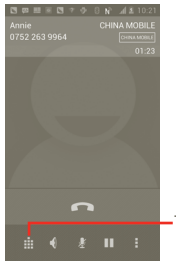
To access your voicemail, touch and hold 1 on **Phone** screen.

To set your voicemail number, press enter **Settings > Call settings > Voice call > Voicemail**.

If you receive a voicemail, a voicemail icon appears on the Status bar. Open the Notification panel, touch **New voicemail**.

3.1.4 During a call

When a call is in progress, press the Menu key to open the call options. Touch **Bluetooth** to switch between headset and phone. To adjust the volume during a call, press the Volume up/down key.



Touch to hold the current call. Touch this icon again to retrieve the call.

Touch to mute the current call. Touch this icon again to unmute the call.

Touch to activate the speaker during the current call. Touch this icon again to deactivate the speaker.

Touch to add a call

Touch to access dial panel.

Touch to end the current call.

To avoid accidental screen operation during a call, the screen will automatically lock when the phone is brought up to your ear. When the phone is taken away from your ear the screen will unlock.

3.1.5 Managing multiple calls

With this phone you can handle multiple calls at the same time.

Swap calls

When you accept two calls, press the to open options list, and touch icon . You can now switch between two lines. The current call is put on hold and you have joined in the other call. Touch to hang up the call on hold.

Conference calls (1)

You can set up a conference call.

a Place a call to the first participant of the conference call.

b Press the Menu key to display the options list, then touch icon Add call .

c Enter the phone number of the person you want to add to conference and touch the icon. You can also add participants from **Contacts**, **Call log** or **Favourites**.

d Press the Menu key again, then touch the icon and choose Merge calls to start conference call.

e During a conference call, touch **Manage** to drop a participant or to talk privately to one of the participants. Touch to drop the participant from the conference, touch to talk privately to the participant and put the other participants on hold.

f Touch End all calls or press the Power key to end the conference call and disconnect all callers.

(1) Depending on your network operator.

3.1.6 Call settings

To access your Call settings, press in the Call log screen.

Use Call settings to configure normal phone call settings and other special features. You can also use Call settings to configure the phone so that it can place outgoing calls only to a fixed set of phone numbers.

Voice call

Voicemail service

Opens a dialog where you can select your carrier's voicemail service or another service.

Voicemail settings

If you are using your carrier's voicemail service, this opens a dialog where you can enter the phone number to use for listening to and managing your voicemail. You can enter a comma (,) to insert a pause into the number — for example, to add a password after the phone number.

Other settings

Fixed Dialling Numbers

Fixed Dialling Number (FDN) is a service mode of SIM, where outgoing calls are restricted to a set of phone numbers. These numbers are added to the FDN list. The most common practical application of FDN is for parents to restrict the phone numbers to which their children can dial.

For security reasons, you'll be prompted to enable FDN by entering SIM PIN2 which is usually acquired from your service provider or SIM maker.

Quick responses

- Touch **Settings > Call settings > Other settings > Quick response**.
- Edit the text in the template.

If you do not want to receive the incoming call, you may drag up the icon and choose the text in template to send it.

TTY mode

TTY mode can be used by people who are deaf, have bad hearing or speech impairments.

After connecting the cell phone and TTY machine it connects to a relay service, which converts incoming speech to text for the person using the TTY and converts outgoing text from the TTY machine to a spoken voice for the person on the other end of the conversation.

3.2 View your call history

You can view your call history by touching from the Home screen and then touch . This will show your **Missed calls**, **Outgoing calls**, and **Incoming calls**.

Missed calls

Outgoing calls

Incoming calls

Touch or touch & hold a contact or number to view information or further operations.

You can view detailed information of a call, launch a new call or send message to a contact or number, or add number to **Contacts** (only available for phone numbers), etc.

To clear the entire call memory, press the then touch Delete.

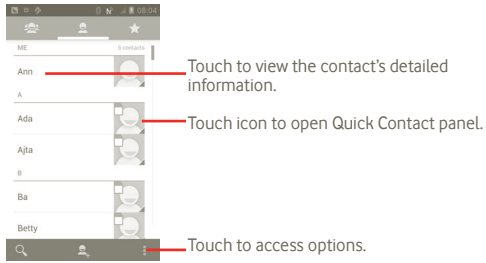
3.3 People

People enables quick and easy access to the people you want to reach.

You can view and create contacts on your phone and synchronise these with your Gmail contacts or with other accounts registered on your phone.

3.3.1 View your Contacts

To access the **People**, touch the Application tab on the Home screen, then select **People**.



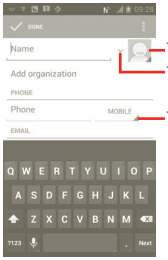
You can also press the to display contacts list option menu.

Following actions are enabled:

- **Delete contact** Selected and delete unwanted contacts.
- **Contacts to display** Choose contacts to display, for example only contacts with phones, other application contacts if any, etc.
- **Import/Export** Import or export contacts among SIM card, Phone, Internal storage, SD card.
- **Accounts** Manage the synchronisation settings for different accounts.
- **Settings** Set Display options, choose "Sort list by" or "View contact names as"
- **Share visible contacts** Choose the contacts and share to others applications.

3.3.2 Adding a contact

Touch the Application tab on the Home screen, select **People**. You can also select Groups and Favourites to manage your contacts. Press to add a contact.



When finished, touch **Done** to save.

Add to/remove from Favourites

You can also touch a contact to view details, then touch to add the contact to favourites (the star will turn white in color).

To remove a contact from favourites, select **Delete** on the contact's option menu.

3.3.3 Editing your contacts

To edit contact information, touch and hold the contact whose information is to be edited, then touch and press **"Edit"**. When finished, touch **Done**.

Delete a contact

To delete a contact, press the and touch **Delete** from contact details screen or directly press and touch **Delete contact** in Contact list screen, choose the contacts which you want delete. Touch to confirm.

The contact you have deleted will also be removed from other applications on your phone or on the web the next time you synchronise your phone.

3.3.4 Communicating with your contacts

From the contacts list, you can communicate with your contacts by making a call or exchanging messages.

To launch a call to a contact, touch to make a call.

To send a message to a contact, touch icon to create a message.

3.3.5 Importing , exporting and sharing contacts

From the Contacts screen, press the icon to open the contacts list option menu, touch **Import/Export**, then select **SIM card, Phone, Internal storage, SD card.**

- To import/export a single contact from/to the SIM card, touch the contact you want to import/export, then press to confirm.
- To import/export all contacts from/to the SIM card, press and touch to confirm.

You can share a single contact or contacts with others by sending the contact's vCard to them via Bluetooth, MMS, Email, etc.

Touch a contact you want to share, press the Menu key and touch **Share** from the contact details screen, then select the application to use.

You can share a single contact or contacts with others by sending the contact's vCard to them via Bluetooth, MMS, Email, etc.

Touch a contact you want to share, press and touch **Share** from the contact details screen, then select the application to use.

3.3.6 Displaying contacts

You can configure which contacts you want to display in the Contacts list. Press the from contacts list screen, touch **Contacts to display**, then activate or deactivate **All contacts/SIM/Phone/Customize** by touching it.

3.3.7 Accounts

Contacts, data or other information can be synchronised from multiple accounts, depending on the applications installed on your phone.

To add an account, press the from Contacts list, touch **Sync,** then touch **Auto-sync app data** tab; or access it by pressing the icon from the Home screen, touch **Settings**, then selecting **Add account** tab.

You are required to select the kind of accounts to add, such as Google, Facebook, etc.

As with other account set-ups you need to enter detailed information, like username, password, etc.

You can remove an account to delete it and all its associated information from the phone.

Drag down the notification panel, touch , then select **Accounts**. Open the **Account settings** screen, touch the account you want to delete, then touch **Remove account** and confirm.

Useful icons:

Indicates that the account is configured to synchronise automatically with your phone.

Indicates that the account is not configured to synchronise automatically with your phone.

Sync manually

You can synchronise an account manually on the Sync screen. Touch the account in the list, then press the Menu key and touch **Sync now**.

4 Google Messaging, Gmail/ Email, Google Talk

4.1 Google Messaging

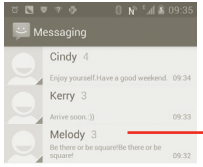
You can create, edit and receive SMS and MMS messages with this mobile phone.

To access this feature, touch the Application tab from the Home screen, then select **Messaging**.

All messages you receive or send out can only be saved in phone memory. To view messages stored on the SIM card, press the icon in the Messaging screen, then touch **Settings > Manage SIM card messages**.

4.1.1 Write message

On the message list screen, touch the new message icon to write text/ multimedia messages.



Touch to view the whole message thread

Touch to create a new message

Sending a text message

Enter the mobile phone number of the recipient on the **To** bar or touch to add recipients, then touch the **Type to compose** bar to enter the text of the message. When finished, touch to send the text message.

An SMS message of more than 160 characters will be charged as several SMS messages. When the total number of characters you have entered is approaching the 160-character limit, a counter will appear on the lower right corner above Send option of the text box to remind you how many characters are allowed to be entered in one message.

Specific letters (like accents) will also increase the size of the SMS, so this may cause multiple SMS messages to be sent to your recipient.

Sending a multimedia message

MMS enables you to send video clips, images, photos, animations, slides and sounds to other compatible phones and e-mail addresses.

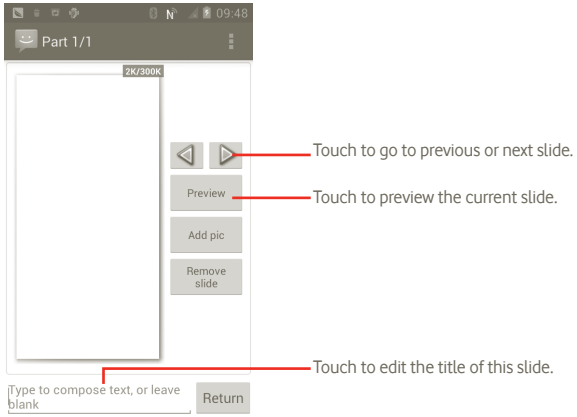
An SMS will be converted to MMS automatically when media files (image, video, audio, slides, etc.) are attached or Subject or email addresses added.

To send a multimedia message, enter the recipient's phone number in the **To** bar, touch **Type to compose** bar to enter the text of the message. Press the to open the option menu, touch **Add subject** to insert a subject, and touch **Attach** to attach picture, video, audio or slide. When finished, touch to send the multimedia message.

Attach options:

- **Pictures** — Open the Gallery application or File manager to select a picture as attachment.
- **Capture picture** — Open the Camera to capture a new picture for attaching.
- **Videos** — Open the Gallery application or File manager to select a video as attachment.
- **Capture video** — Open the Camcorder to record a new video for attaching.
- **Audio** — Select an audio file as attachment.
- **Record audio** — Open the voice message recorder to record a voice message for attaching.
- **Slideshow** — Go to the Edit slide show screen, touch **Add slide** to create a new slide, then touch currently existing slide to edit it (see following picture). Press the Menu key to get more actions, like setting the slide duration, adding music, etc.
- **Contact** — Open Contacts to attach a vCard of a contact.
- **Calendar** — Open the Calendar to attach an appointment.

Adding a slideshow



4.1.2 Manage messages

When receiving a message, an icon will appear on the Status bar as notification. Drag down the Status bar to open the Notification panel, touch the new message to open and read it. You can also access the Messaging application and touch the message to open.

Messages are displayed as a conversation.

To reply to a message, touch the current message to enter message-composing screen, enter the text, then touch .

To return to the message list from a text message thread, press .

4.1.3 Adjust message settings

From the Messaging application screen, press the ⋮ and touch **Settings**.

Storage settings

- **Delete old messages** Select to delete old messages when the maximum number of stored messages is reached.
- **Text message limit** Touch to set the number of text messages to save.
- **Multimedia message limit** Touch to set the number of multimedia messages to save.

Text message (SMS) settings

- **Delivery reports** Select to request a delivery report for each text message you send.
- **Manage SIM messages** Touch to manage text messages stored on your SIM card.
- **Edit quick text** Touch to edit quick text.
- **SMS service center** Touch to view the service centre number.
- **SMS storage location** Touch to choose the SMS storage location.

Multimedia message (MMS) settings

- **Delivery reports** Select to request a delivery report for each multimedia message you send.
- **Read reports** Select to request a report on whether each recipient has or has not read a multimedia message sent by you.
- **Send read report** Select to send a Read report if requested by MMS sender.
- **Auto-retrieve** Select to download the full MMS message (including message body and attachment) automatically to your phone. Otherwise, download only the MMS message header.
- **Roaming auto-retrieve** Select to download the full MMS message (including message body and attachment) automatically when roaming. Otherwise, download only the MMS message header to avoid extra charges.
- **Creation mode** Touch to set MMS creation mode when composing message.
- **Maximum message size** Touch to set maximum message size.

Cell broadcast settings

- **Cell broadcast** Enable or disable the cell broadcast service and choose language and channel for it.

Notification settings

- **Notifications** Select to display message notifications in the Status bar.
- **Select ringtone** Touch to select a ringtone as a new message notification tone.
- **Vibrate** Select to have phone vibrate as a notification when receiving a new message.

4.2 Gmail/Email

The first time you set up your phone, you can select to use an existing Gmail or to create a new Email account.

4.2.1 Gmail

Gmail is Google's web-based email service that is available also on your phone. The Gmail account is automatically configured on your phone after you have signed on to your Google Account. Unlike other email services, in the Gmail each message and its replies are grouped as a single conversation.

To access Gmail

From the Home screen, touch to enter the applications list, then touch **Gmail**.

Gmail displays messages and conversations from one single Gmail account at a time. If you own more than one account, you can switch to another by pressing from Inbox screen, touching **Settings**, then touching the account you want to view.

To create and send emails

a Press from the Inbox screen.

b Enter the recipient's email address in **To** field, and if necessary, press the Menu key and touch **Add Cc/Bcc** to include a copy or a blind copy of the message.

c Enter the subject and content of the message.

d To send an attachment as well, press the Menu key and touch Attach file.

e Finally, touch .

f If you do not want to send the mail out right away, you can touch and **Save draft** to save a copy. To view the draft, press in the Inbox screen and select **Drafts**.

If you do not want to send or save the mail, you can touch **Discard**.

To add a signature to emails, press the from inbox screen, and touch **Settings**, choose your account , then select **Signature**.

To receive and read your emails

When a new email arrives, you will be notified by a ringtone or vibration, and an icon will appear on the Status bar.

Touch and drag down the Status bar to display the Notification panel, touch the new email to view it. Or you can also access the Gmail Inbox label and touch the new mail to read it.

If you want to go back to the Inbox label while reading a new message, you can press the Back key or press the at the left top corner.

The Google Talk online status is shown next to the name of the sender of each email. Touch this contact image to open Quick Contact.

You can search for an email by sender, by subject, by label, etc.

- From the Inbox screen, touch .
- Enter the keyword you want to search for in the searching box and touch search icon.

To reply or forward emails

When viewing an email, you will see three icons with further options at the bottom of the conversation.

- **Reply/ Reply all** — Touch to enter your reply message, then touch to send this message to one single recipient or all people in a mail loop.
- **Forward** — Touch to forward the message to another person. You will need to enter the new recipient's email address and then touch to Send.

Managing Gmails by Label

To conveniently manage conversations and messages, you can organise them using a Label.

To label a conversation when reading a conversation's messages, press the and select the label to assign to the conversation.

To view conversations by label when viewing your inbox or another conversation list, press the . Touch a label to view a list of conversations with that label.

Touch and hold an email to produce the following options:

- **Archive** — Archive the email message. To display the archived messages, you can press the Menu key in inbox screen and touch **View labels**, then **All mail**.
- **Mute** — Mute the entire conversation. When muted, new mails related to this conversation will not be displayed in **Inbox**, but archived.
- **Mark read/Mark unread** — Mark an email message as read or unread.
- **Delete** — Delete the email message.
- **Add star/Remove star** — Assign a star or remove the star from the conversation.
- **Report spam** — Report the email message/conversation as spam.
- **Change labels** — Add or change the label of the email message or conversation.

Gmail settings

To manage Gmail settings, press the Menu key in Inbox screen and touch **Settings**.

- **Signature** — Add a signature text to the end of each mail you send.
- **Confirm actions** — Select to activate a query when deleting a message or conversation, for double confirmation.
- **Clear search history** — Remove the search history.
- **Manage labels** — Open the Label screen, where you can manage conversation synchronisation.
- **Notification** — Activate notification when a new email arrives.
- **Sound** — Select a ringtone as notification tone when a new email arrives.
- **Vibrate** — Activate vibration as a notification method when a new email arrives.

4.2.2 Email

Besides your Gmail account, you can also set up POP3, IMAP and Exchange email account types on your phone.

To access this function, touch the Application tab from the Home screen, then select **Email**.

An email wizard will guide you through the steps to set-up an email account.

a Enter the email address and password of the account you want to set up.

b Touch **Next**. If the account you entered is not supported automatically on the phone, you will be prompted to go to the email account settings screen to enter settings manually. Or you can touch **Manual setup** to directly enter the settings for your email account.

c Enter the account name and display name in outgoing emails.

d Touch **Done**.

e To add another email account, you can touch and press "**Settings**", touch **Add account**.

To create and send emails

a Press the icon in the Inbox screen, and touch **Compose**.

b Enter the recipient(s)'s email address in the **To** field, and if necessary, press the key and touch **Add Cc/Bcc** to include a copy or a blind copy to the message.

c Enter the subject and content of the message.

d Press the icon, and touch **Attach file** to send an attachment to the receiver.

e Finally, touch to Send.

f If you do not want to send the mail right away, you can touch and **Save as draft** or press the Back key to save a copy.

4.3 Google Talk

Google's instant messaging service, Google Talk, lets you communicate with your friends whenever they are connected to this service.

To access this feature and sign in, touch the Application tab from the Home screen, then touch **Talk**. All friends added by using Google Talk from the web or phone will be displayed in your friends list.

Touch to set your online status.

Available

Busy

Away

Signed out

Invisible

Touch your online status icon and then enter your status message in text filed.

To sign out, press the Menu key from Friends list to display options, touch **Sign out**.

4.3.1 Chatting with your friends

To start a chat, touch the name of a friend in your Friends list, then enter your message and finally touch **Send**.

You can invite other friends to join in a group chat by pressing the Menu key, touching **Add to chat** and then select the friend you want to add.

When chatting with more than one friend, you can switch screens by pressing flicking your finger on the screen Left/Right side.

To return to Friends list screen, press the Back key.

4.3.2 To add a new friend

From Friends list, press the Menu key to open options list and touch **Add Friend** to add a new friend. Enter the Google Talk ID or Gmail address of the friend you want to add, and then touch **Done**.

A notification with this invitation will be received by the friend. By touching the invitation, the friend can select **Accept**, **Block** or **Decline** in response.

You can also check all invitations you have sent or received by going to the Friends list and checking **Chat invitations**.

4.3.3 To close a chat

When you want to end a chat, the following two ways are available:

- From Friends list screen, touch Menu key and choose **End all chats**.
- Press the Menu key from chatting screen directly, and then touch **End chat**.

4.3.4 To manage your friends

Besides adding new friends to your friends list, the following actions are available for your choice:

- **To view all friends/ most popular friends** — By default, only friends that you frequently communicate with are displayed in Friends list. To view all friends, press the Menu key and Display options, then touch Name. To return to displaying most popular friends screen, press the Menu key and Display options again, then touch **Availability** or **Recency**.
- **To block a friend** — To block a friend from exchanging messages and remove them from your friends list, go to chat screen of this friend, touch the Menu key and then Friend info, then touch **Block**. All blocked friends can be viewed by pressing the Menu key then touching **Settings**. Select your Google account and touch Blocked friends.

4.3.5 Settings

A series of settings are available by pressing the Menu key in the Friends list screen, and then touching **Settings**.

- **IM notifications** — Activate the notification function on the Status bar when a new message arrives. You can also set a notification ringtone by touching **Select ringtone** or select **Vibrate** to activate vibration alert for this service.
- **Mobile indicator** — Display an indicator icon along with your name in other people's Friends list.
- **Automatic when screen off** — Set status as Away when the screen is turned off.
- **Clear search history** — Clear previous chat searches history from showing up in the Search box.

5 Google Calendar, Alarm clock & Calculator

5.1 Google Calendar

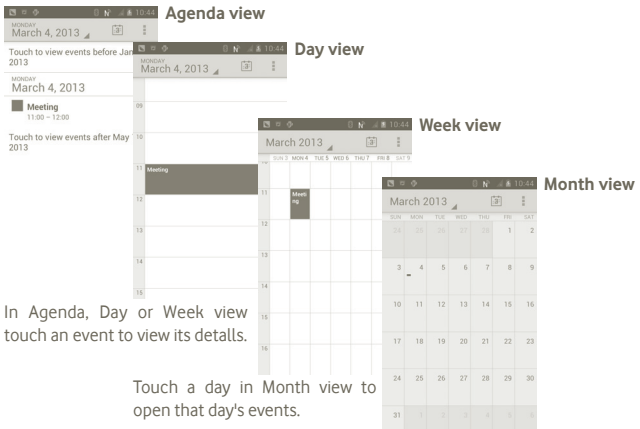
Use Google Calendar to keep track of important meetings, appointments, etc.

To access this function, touch the Application tab from the Home screen, then touch **Calendar**.

5.1.1 Multimode view

You can display the Calendar in daily, weekly, monthly, or agenda view.

To change your Calendar view, press the Menu key, then touch **Day**, **Week**, **Month** or **Agenda**.


Agenda view
Day view
Week view
Month view
In Agenda, Day or Week view touch an event to view its details.
Touch a day in Month view to open that day's events.

5.1.2 To create new events

You can add new events from any Calendar view.

a Press the ⋮ from Calendar screen, and touch **New event** to access new event edit screen.

b Fill in all required information for this new event. If it is a whole-day event, you can select **All day**.

c When finished, touch **Done** from the end of the screen.

To quickly create an event from Day, Week or Month view screen, touch and hold an empty spot or an event to open the Option menu, then touch **New event** to enter the event details screen of the time you have previously selected.

5.1.3 To delete or edit event

To delete or edit an event, touch the event to enter details screen, then touch 🗑.

5.1.4 Event reminder

If a reminder is set for an event, the upcoming event icon appears on the Status bar as a notification when the reminder time arrives.

Touch and drag down the Status bar to open the Notification panel, touch event name to view Calendar notification list.

Press the Back key to keep the reminders pending in the Status bar and the Notification panel.

Important options by pressing the ⋮ from Calendar main screen:

New event	To add a new event
Settings	To set a series of Calendar settings

5.2 Clock

Your mobile phone has a built-in clock.

To access this function, touch the Application tab from the Home screen, then touch **Clock**.

Touch icon at the bottom of the screen. Touch **Set alarm** to set the alarm.

5.2.1 To set an alarm

From **Clock** screen, touch a currently existing alarm or press the **set alarm** and touch "**+**" to enter the alarm editing screen.

- **Enable alarm** Enable the alarm.
- **Time** Set the time.
- **Repeat** Select the days you want alarm to sound
- **Ringtone** Select a ringtone for the alarm
- **Vibrate** Activate vibration
- **Label** Set a name for the alarm

When finished, touch **Done** to confirm.

5.2.2 To adjust alarm settings

Press the from **Alarms** screen, then touch **Settings**. The following options can now be adjusted:

- **Alarm in silent mode** Play an alarm with sound or vibration even when the phone is in Silent mode
- **Alarm volume** Set the volume of alarms
- **Snooze duration** Set how long the alarm will delay when Snooze is touched.
- **Auto-silence** Set how long the alarm will sound before it turns itself off.
- **Volume buttons** Set the desired behavior of the buttons when pressed during an alarm.
- **Set default ringtone** Set default ringtone during an alarm.

5.3 Calculator

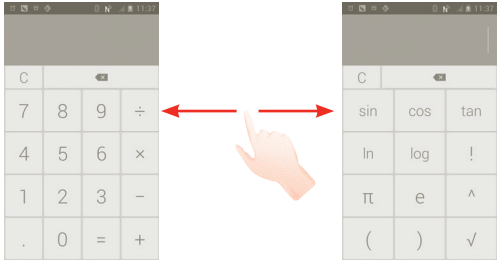
With Calculator you can solve many mathematical problems.

To open the built-in calculator touch the Application tab from the Home screen, then touch **Calculator**.

There are two panels available: Basic panel and Advanced panel.

To switch between panels, select one of the following two ways:

- Touch and drag the basic screen to the left to open the Advanced panel.



Enter a number and the arithmetic operation to be performed, and enter the second number, then touch "=" to display the result. Touch ⌫ to delete digits one by one, touch C to delete all at one time.

When some number or operations have been entered, touch and hold the entering bar to open a menu offering these further operations:

- **Cut** — Delete all entered text
- **Copy** — Copy all entered text
- **Paste** [1] — Paste what you have previously copied to the calculation bar

[1] Option will not appear unless copy or cut operation has been made.

6 Getting connected

To connect to the internet with this phone, you can use GPRS/EDGE/3G networks or Wi-Fi, whichever is most convenient.

6.1 Connecting to the Internet

6.1.1 GPRS/EDGE/3G

The first time you turn on your phone with the SIM card inserted it will automatically configure network service: GPRS, EDGE or 3G.

To check the network connection you are using, press the Menu key in the Home screen, then touch **Settings > Wireless & Networks > More > Mobile networks > Network operators** or **Access Point Names**.

To create a new access point

A new GPRS/EDGE/3G network connection can be added to your phone with the following steps:

a Press the ⋯ from the Home screen.

b Touch **Settings > Wireless & Networks > More > Mobile networks > Access Point Names**.

c Then press ⋮, touch **New APN**.

d Enter the required APN information.

e When finished, press the ⋮ and touch **Save**.

To activate/deactivate Data roaming

When roaming, you can decide to connect/disconnect to a data service.

a Press the icon from the Home screen.

b Touch **Settings > Wireless & Networks > More > Mobile networks > Data roaming.**

c Mark/Unmark the checkbox to activate or deactivate data roaming.

d When Data roaming is deactivated, you can still perform data exchange with a Wi-Fi connection (refer to section 6.1.2 Wi-Fi).

6.1.2 Wi-Fi

Using Wi-Fi, you can connect to the Internet when your phone is within range of a wireless network. Wi-Fi can be used on phone even without a SIM card inserted.

To turn Wi-Fi on and connect to a wireless network

a Press and hold the Multitask key in the Home screen.

b Touch **System settings**.

c Touch the On/Off toggle next to the Wi-Fi icon to turn Wi-Fi on or off.

d Touch **Wi-Fi**. The detailed information of detected Wi-Fi networks is displayed in the Wi-Fi networks section.

e Touch a Wi-Fi network to connect. If the network you selected is secured, you will be required to enter a password or other credentials (you may contact network operator for details). When finished, touch **Connect**.

To activate notification when a new network is detected

When Wi-Fi is on and network notification is activated, the Wi-Fi icon will appear on the Status bar whenever the phone detects an available open wireless network within range. The following steps activate the notification function:

a Touch and drag down the Status bar to open the Notification panel. Press .

To add a Wi-Fi network

When Wi-Fi is on, you may add new Wi-Fi networks according to your preference.

a Press the icon from the Home screen.

b Touch **Settings > Wi-Fi**, press "**+**" .

c Enter the name of the network and any required network information.

d Touch **Save**.

When successfully connected, you phone will be connected automatically the next time you are within range of this network.

To forget a Wi-Fi network

The following steps prevent automatic connection to networks which you no longer wish to use.

a Turn on Wi-Fi, if it's not already on.

b In the Wi-Fi settings screen, touch & hold the name of the network.

c Touch **Forget network** in the dialog that opens.

To add a WPS network

WPS (Wi-Fi Protected Setup) is an easy way for users to access Wi-Fi network by entering PIN or using push button.

a Press the icon from the Home screen.

b Touch **Settings > Wi-Fi**, press and touch **WPS Pin Entry**.

c Enter PIN number or use push button.

d Touch **Start** to get access to a WPS network.

6.2 Browser

Using the Browser, you can enjoy surfing the Web.

To open the web browser, tap on the Home screen.

To go to a web page

In the Browser screen, touch the URL box at the top, enter the address of the web page, then touch **Go**.

To set home page

a Press the from Browser screen to display option menu, touch **home page**.

b Enter the URL of the website you want to set as your home page.

c Finally touch **OK** to confirm.

6.2.1 Viewing web pages

When opening a website, you can navigate on web pages by sliding your finger on the screen in any direction to locate the information you want to view.

To zoom in/out of a web page

To quickly zoom into a section of a web page, double-tap on the section you want to view. To return to normal zoom level, double-tap again.

To find text on a web page

a Press the from web page screen, then touch **More > Find on page**.

b Enter the text or phrase you want to find.

c The first word with matching characters will be highlighted on the screen, and subsequent matches are shown in boxes.

d Touch the left or right arrow to switch to the previous or next matching items.

e When finished, you can touch to close the search bar.

To copy text on a web page

You can copy text from a web page and paste it into emails or SMS/MMS messages.

a Long press the text in web page.

b Place your finger at the start of the text you want to copy and then drag it to the end of the text.

c Selected text is copied and highlighted in color.

d Release your finger.

To paste the copied text into an email or SMS/MMS message, touch and hold the enter box and then touch **Paste** on the options menu.

To open new window/switch between windows

Multiple windows can be opened at the same time.

a Press the from the web page screen, and touch **+.**

b To view all currently open windows, press the key.

c Touch a window you want to view.

To close a window, touch on the window you want to close.

Other options:

- **Refresh** To refresh the current page (press on the web page screen, then touch **Refresh**).
- **Close** To close all tabs (press on the web page screen, then touch **Close**).
- **Share page** To share the current page with your friends via Message, Email, Bluetooth, etc. Press , touch **Share page**.

6.2.2 Manage links, history, downloads

To manage a link, phone number or address displayed on a web page

- **Link** Touch the link to open the web page.
  Touch and hold the link to open options for further operation, like open in new window, save link, share link, copy link, etc.
- **Phone number** Touch to call the phone number.
- **Address** Touch to open Google Maps and locate the address

To view Browser history

a Press the Menu key from Browser screen

b Touch **Bookmarks**

c Touch **History** tab to view browser history.

6.2.3 Manage bookmarks

To bookmark a web page

a Open the web page you want to bookmark.

b Touch the bookmark icon at the top of the screen, or press the Menu key and touch **Save to bookmarks**.

c Enter the name and location if needed and touch **OK** to confirm.

To open a bookmark

a Touch the bookmark icon at the top of the screen, or press the Menu key and touch **Bookmarks**.

b On the **Bookmarks** tab, touch the bookmark you want to open.

c You can also touch and hold to display the options screen, then touch **Open** or **Open in new window**.

To edit a bookmark

a Touch the bookmark icon at the top of the screen, or press the Menu key and touch **Bookmarks**.

b On the **Bookmarks** tab, touch and hold the bookmark you want to edit.

c Touch **Edit bookmark**.

d Enter your changes.

e When finished, touch **OK** to confirm.

Touch and hold a bookmark in the bookmark list to view these additional options:

- **Share link** To share the bookmark.
- **Copy link URL** To copy the bookmark link.
- **Add shortcut to Home** To add a bookmark shortcut to the Home screen.
- **Delete bookmark** To delete a bookmark.

6.2.4 Settings

A series of settings are available for your adjustment. To access Browser settings, press ⋮ from Browser screen, and touch **Settings**.

Page content settings accessed by touch Settings > General

- **Set home page** Touch to set home page.
- **Form auto-fill** Mark to fill forms automatically.

Privacy & security

- **Clear cache** Touch to clear locally cached content and databases.
- **Clear history** Touch to clear the browser history.
- **Show security warnings** Mark to show warning if there is a problem with a site's security.
- **Accept cookies** Mark to allow sites to save and read cookie data.
- **Clear all cookie data** Touch to clear all browser cookies.
- **Remember form data** Mark to remember data in forms for later use.
- **Clear form data** Touch to clear all the saved form data.
- **Enable location** Mark to allow sites to request access to your location.
- **Clear location access** Touch to clear location access for all websites.
- **Remember passwords** Mark to remember username and passwords for websites.
- **Clear passwords** Touch to clear all saved passwords.

Advanced settings

- **Website settings** Touch to view advanced settings for individual websites.
- **Reset to default** Touch to clear all browser data and reset all settings to default.

6.3 Connecting to Bluetooth devices

Bluetooth is a short-range wireless communications technology that you can use to exchange data, or connect to other Bluetooth devices for various uses.

To access this feature, press the Menu key from the Home screen, touch **Settings > Bluetooth**.

To turn on Bluetooth

a Press the icon from the Home screen.

b Touch **Settings > Bluetooth**.

c Touch the On/Off .

To change device name

To make your phone more recognisable, you can change your phone name which is visible to others.

a Press the icon from the Home screen.

b Touch **Settings**, press and touch **Rename phone**.

c Enter a name, and touch **Rename**.

To make device visible

a Press the icon from the Home screen.

b Touch **Settings > Bluetooth,** press and touch **Visibility timeout > Never timeout**.

c Mark/Unmark the checkbox to activate/deactivate this function.

To pair/connect your phone with a Bluetooth device

To exchange data with another device, you need to turn Bluetooth on and pair your phone with the Bluetooth device with which you want to exchange data.

a Press the Menu key from the Home screen.

b Touch **Settings > Bluetooth**

c Auto search for nearby devices

d Select a Bluetooth device you want to be paired with in the list.

e Enter a passcode (0000 or 1234)

f If the pairing is successful, your phone will be connected to the device.

To disconnect/unpair from a Bluetooth device

a Touch on the name of the device to be disconnected.

b Touch the device to disconnected, touch **Unpair** in Settings.

6.4 Connecting to a computer via USB

With the USB cable, you can transfer media files and other files between your phone and computer.

To connect your phone to the computer:

a Use the USB cable that came with your phone to connect the phone to a USB port on your computer. You will receive a notification that the USB is connected.

b If you want to change the USB connection type, open the Notifications panel and touch .

To safely remove the microSD card from your phone

The microSD card can be removed from your phone any time the phone is powered off. To remove the microSD card while the phone is on, you must unmount the storage card from the phone first, to prevent corrupting or damaging the storage card.

a Press the icon from the Home screen.

b Touch **Settings > Storage**.

c Touch **Unmount SD card**.

You can now safely remove the microSD card from the phone.

To format a microSD card

a Press the icon from the Home screen.

b Touch **Settings > Storage**

c Touch **Format SD card**. On the screen that warns you that formatting the microSD card will erase its contents, touch Format SD card.

6.5 Sharing your phone's mobile data connection

You can share your phone's mobile data connection with a single computer via a USB cable (USB tethering), or with up to eight devices at once by turning your phone into a portable Wi-Fi hotspot.

The functions below may incur additional network charges from your network operator. Extra fees may also be charged in roaming areas.

To share your phone's data connection via USB

Use the USB cable that came with your phone to connect the phone to a USB port on your computer.

a Press and hold the Multitask key in the Home screen.

b Touch **Settings > Wireless & Networks > More > Tethering & portable hotspot.**

c Mark/unmark the check box **USB tethering** to activate/deactivate this function.

To share your phone's data connection as a portable Wi-Fi hotspot

a Press and hold the Multitask key in the Home screen.

b Touch **Settings > Wireless & Networks > More > Tethering & portable hotspot**.

c Mark/unmark the check box of **Portable Wi-Fi hotspot** to activate/deactivate this function.

To rename or secure your portable hotspot

When Portable Wi-Fi hotspot is activated, you can change the name of your phone's Wi-Fi network (SSID) and secure its Wi-Fi network.

a Press and hold the Multitask key in the Home screen.

b Touch **Settings > Wireless & Networks > More > Tethering & portable hotspot**.

c Touch **Set up Wi-Fi hotspot** to change the network SSID or set your network security.

d Touch **Save**.

6.6 Connecting to virtual private networks (VPNs)

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network, from outside that network. VPNs are commonly deployed by corporations, schools, and other institutions so that their users can access local network resources when not on campus, or when connected to a wireless network.

To add a VPN

a Press the Menu key in the Home screen.

b Touch **Settings > Wireless & Networks > More > VPN settings > Add VPN profile**.

c Touch the type of VPN to add.

d In the screen that opens, follow the instructions from your network administrator to configure each component of the VPN settings.

e Press the Menu key and touch **Save**.

The VPN is added to the list on the VPN settings screen.

To connect/disconnect to a VPN

To connect to a VPN:

a Press the Menu key in the Home screen.

b Touch **Settings > Wireless & Networks > More > VPN settings**.

c VPNs you have added are listed; touch the VPN you want to connect with.

d In the dialog that opens, enter any requested credentials and touch **Connect**.

To disconnect:

a Open the Notifications panel and touch the resulting notification for the VPN connection.

To edit/delete a VPN

To edit a VPN:

a Press the Menu key from the Home screen.

b Touch **Settings > Wireless & Networks > More > VPN settings**.

c VPNs you have added are listed; touch & hold the VPN you want to edit.

d Touch **Edit network**.

e After finishing, press the Menu key and touch **Save**.

To delete:

a Touch and hold the VPN you want to delete, in the dialog that opens, touch **Delete network**.

b Touch **OK** to confirm.

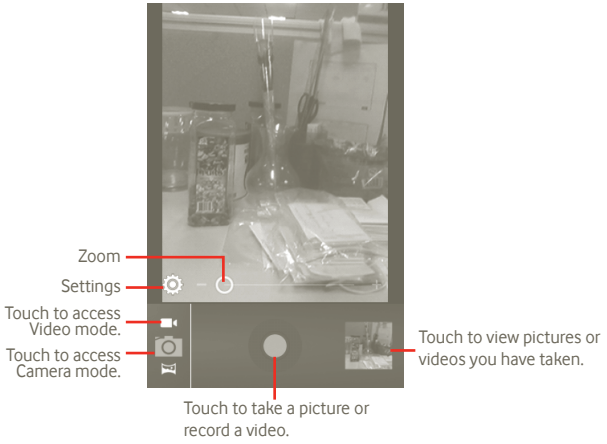
7 Multimedia applications

7.1 Camera

Your mobile phone is fitted with a camera for taking photos and shooting videos.

Before using the camera, please ensure that a microSD card where all pictures and videos are stored is correctly installed. Also, be sure to remove the protective plastic film covering the lens to avoid it affecting your picture quality.

To start the camera, touch the Application tab from the Home screen and then touch **Camera**.


Zoom
Settings
Touch to access Video mode.
Touch to access Camera mode.
Touch to view pictures or videos you have taken.
Touch to take a picture or record a video.

To take a picture

The screen acts as the viewfinder. First position the object or landscape in the viewfinder, and touch icon to take the picture, which will be automatically saved.

To shoot a video

Switch from Camera mode to Video mode by tapping , or access Camcorder directly from the applications list. First position the object or landscape in the viewfinder, and touch icon to start recording. Touch icon to stop shooting. The video will be automatically saved.

Further operations when viewing a picture or a video you have taken:

Touch to share the picture or video you have just taken or shot by MMS, Email, etc.

Touch to play the video you have just shot.

Touch to enter **Slideshow**.

7.1.1 Settings in framing mode

Before taking a photo/shooting a video, you can adjust a number of settings in framing mode.

Camera settings

- **Store location** — Touch to turn on/off stored location information of pictures by using the phone's GPS.
- **Shutter sound** — Touch to turn on/off the shutter sound.
- **Timer** — Touch to set timer when you take a picture or video.
- **Picture size** — Touch to adjust picture size.
- **Anti Banding** — Touch to adjust Anti Banding.
- **Restore to default** — Touch to remind user weather restore camera default settings or not.

Video/Camcorder settings:

- **Store location** Touch to turn on/off stored location information of pictures by using the phone's GPS.
- **Shutter sound** Touch to turn on/off the shutter sound.
- **Microphone** Touch to ON/OFF to turn on/off microphone when you take a video.
- **Video duration** Touch to set the video duration.
- **Video quality** Touch to set video quality.
- **Record Mode** Touch to set Normal/MMS limit
- **Restore to defaults** Touch to activate it.

Other settings:

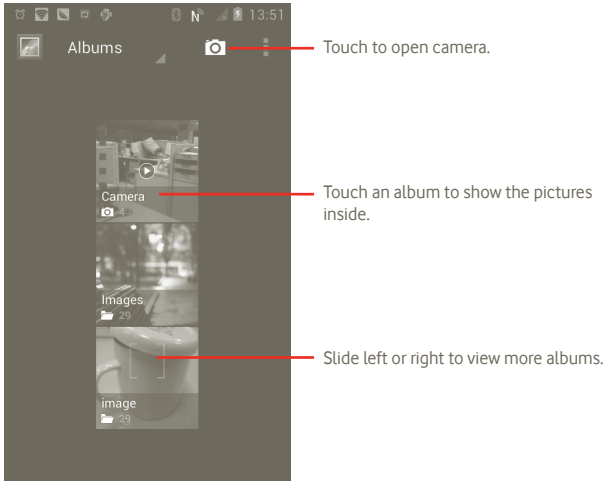
- **Scene mode** Touch to set Night/Auto mode.
- **Exposure** Touch to set exposure time during taking a video/a photo
- **White balance** Touch to adjust color in different lights.
- **Time lapse interval** Touch to set time lapse interval: off, 1s, 1.5s, 2s etc.

7.2 Gallery

Gallery acts as a media player for you to view photos and playback videos. In addition, a set of further operations to pictures and videos are available for your choice (refer to page 74).

To open the Gallery, touch the Application tab from the Home screen, then touch **Gallery.**

You can open the Camera or Camcorder directly from the Gallery.



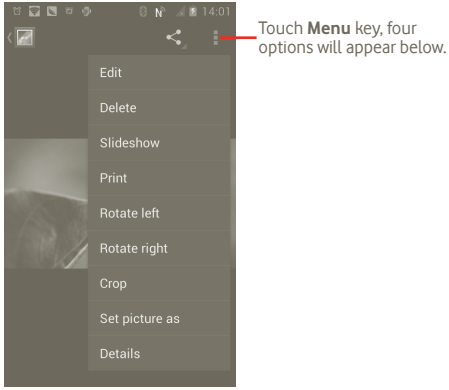
To view a picture/play a video

Pictures and videos are displayed by albums in **Gallery**.

Working with pictures

You can work with pictures by rotating or cropping them, sharing them with friends, setting them as contact ID or wallpaper, etc.

Locate the picture you want to work on, press the ⋮ from full-screen picture view.



To crop a picture, touch a picture to view controls and touch **Menu > Crop**. The cropping square appears in the middle of the picture. Select the portion to crop, touch and Save.

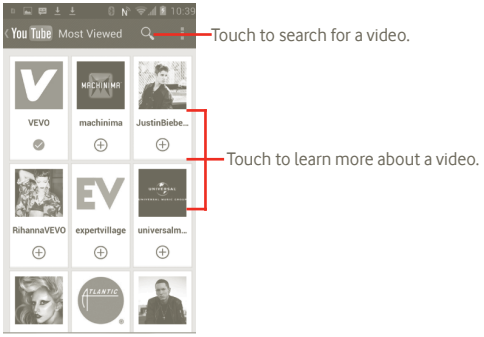
7.3 YouTube

YouTube is an online video-sharing service where the user can download, share and view videos. It supports a streaming function that allows you to start watching videos almost as soon as they begin downloading from the Internet.

To access this function, touch the Application tab from the Home screen, then touch **YouTube**.

As an online video service, your phone must have a network connection to access YouTube.

All videos in YouTube are grouped into several categories, like Recommended, Most subscribed, Most viewed, Local, and Noteworthy.



By pressing the Menu key from YouTube screen, you can rate, share, label as favourite, etc. For details about these features, please visit the YouTube website: www.YouTube.com

7.3.1 Watch videos

Touch a video to play it.

Touch the video playing screen to display playback controls with which you can pause, or drag the progress bar to the point you want to watch.

To exit the video playing screen, press the Back key to return to the video list.

7.4 Music

Use **Music** to play music files stored on the microSD card in your phone. Music files can be downloaded from computer to microSD card using a USB cable.

To open **Music**, touch the Application tab from the Home screen, then touch **Music**.

You will find four libraries in which all songs are classified: **Artists**, **Albums**, **Songs**, and **Playlists**. Touch a category and view the list.

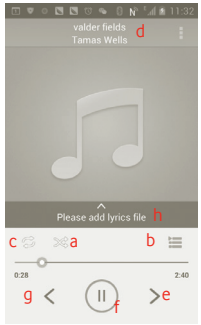
With the help of **Search** key, you can easily search for songs you want to play in libraries.

To delete a song, press the Menu key from playback screen and then touch **Delete** to remove it from the microSD card.

You can also set a song as a ringtone, press the Menu key from playback screen to display option menu, then touch **Use as ringtone**.

7.4.1 Playing music

From any of the four library screens, touch a song to play it back.



a Touch to play the current playlist in shuffle mode (tracks are played in random order).
b Touch to open the current playlist.
c Touch to toggle repeat mode: Don't repeat, Repeat the playlist, or Repeat the current track.
d Touch and hold to search for more information.
e Touch to skip to the next track in the album, playlist, or shuffle.
f Touch to pause/resume playback.
g Touch to skip to the previous track in the album, playlist, or shuffle.
h View lyrics

Adjust volume

To adjust the volume, you can press **Volume up** and **Volume down** key.

7.4.2 Using Party shuffle

All songs will be displayed in order by default. When Party shuffle is activated, some songs will be selected and played at random. Press the Menu key, then touch **Party shuffle** to turn on this function. To turn it off, press the Menu key again, then touch **Party shuffle off**.

7.4.3 Working with playlists

Playlists allow you to conveniently organise all the songs stored in the card.

You can create a new playlist, add a song to the list, rearrange the order of the list, and delete or rename a playlist.

To create a playlist

Press the Menu key from playback screen to display the option menu, touch **Add to playlist**, then touch **New**, enter the name and finally touch **Save**.

To change the order of songs in a playlist

Enter a playlist, drag a song up or down to change the order within the playlist.

To delete a song or a playlist

Locate the song or playlist you want to delete, touch and hold or press the Menu key from playback screen to display option menu, then touch **Delete**.

To rename a playlist

Locate the playlist you want to rename, touch and hold to display option menu, then touch **Rename**. When finished, touch **Save**.

8 Google Maps

8.1 Get My Location

8.1.1 Choose a data source to decide My Location

Press the Menu key from the Home screen, touch **Settings > Location services**.

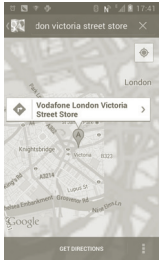
- Mark the check box of **Google's location service** to set Wi-Fi and/or mobile networks as My Location data source.
- Or mark the check box of **GPS satellites** to set GPS as My Location data source.

8.1.2 Open Google Maps and view My Location

Touch the Application tab from the Home screen, then touch **Maps**.

Press the and touch **My Location**.

The map will then center on a blue dot with a blue circle around. Your actual position is within the blue circle.



To move the map, drag the map with your finger.

You can also zoom in/out by double-tapping a location on screen.

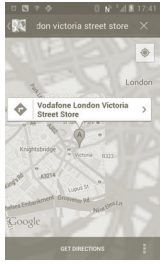
To clear the map history, press the Menu key and touch > **Clear Map**.

8.2 Search for a location

a While viewing a map, touch and type the address you want to go.

b In the search box, enter an address, a city or a local business.

c Touch the search icon and in a while your search results will appear on the map highlighted by markers with letter labels.



You can touch a marker to open a balloon that contains a label. Touch the balloon to open a screen with more handy information about the location.

8.3 Star a location

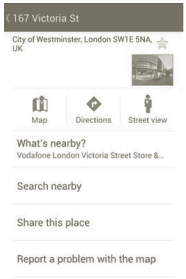
Just like bookmarking a web address on the Internet, you can star any position on the map for later use.

8.3.1 How to star (or unstar) a location

a Touch & hold a location on a map

b Touch the address rectangle that opens

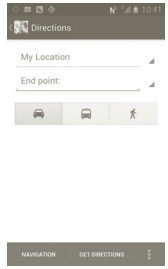
c Touch the gray star at the top of the screen to star the location. (Or touch a gold star to unstar that location.)



8.4 Get driving, public transport or walking directions

8.4.1 Get suggested routes for your trip

a Press the from maps screen.



b Touch enter bar or to edit your start point by one of the following methods: entering an address, using My Location, selecting a start point on a map, selecting a starred item, selecting an address from your contacts or using search history.

c Do likewise for your end point.

d To reverse directions, press the Menu key and touch **Reverse Start & End**.

e Then select a transport mode: driving by car, using public transport, or walking directions.

f Finally touch **GET DIRECTIONS**.

g A couple of suggested routes will appear in a list. Touch any routes to view their respective detailed directions.

To get reverse directions for a route you've already made, simply open that route's directions window, press Menu key and select **Reverse**. No need to enter your start point and end point again.

8.4.2 Preview suggested routes and decide on a route more preferable or feasible to you

You can preview each turn in your route in Navigation, Satellite, and other views.

- Touch a left or right arrow to preview the next or previous leg of your route.
- You can view turn-by-turn directions in a list by touching **DIRECTIONS LIST**, press the Back key to return to previous view.

When selecting a more preferable or feasible route, distance and time will be the two most important factors for your evaluation. Distance and estimated time will be displayed at the top of the directions screen.

8.4.3 Search for locations along your route

Please refer to section 8.2 for detailed information.

8.4.4 View route progress and calculate estimated arrival time

To view your route progress, pinpoint My Location, zoom out until the whole route goes into one screen, with both finished and unfinished miles in sight.

Start another Directions screen based on your current and intended destination locations. Estimated arrival time will be shown in the results. Please note that the estimated arrival time is not available for the public transport mode.

8.4.5 Get an alternative route to your destination

If traffic is slow on your current route, or if you just want to try a different route, you can request an alternative route from Google Maps with turn-by-turn Navigation service.

Press the Menu key and touch "**Route and alternates**" option. Touch the alternative route icon. An alternative route is drawn on the map.

8.5 Arrangement of Layers

Layers allow you to view locations and additional information overlaid on the map. You can add multiple layers or remove only certain layers so you control exactly what information you want visible on the map at one time.

8.5.1 To view multiple layers

a Press in maps screen.

b Choose layers what you want to see.

c All available layers are listed (like Traffic, Satellite, Latitude, etc), select one to view.

8.5.2 To clear the map

After you get directions or search on a map, you can clear the markers/ layers that have been drawn: press the Menu key on the Maps screen and touch **Clear Map**.

8.5.3 To view more layers

You can browse more layers to add to the map such as My Maps, Transit Lines or Wikipedia, etc.

a Touch **More layers** to the bottom of the screen.

b All available layers are listed for your selection.

8.6 Join Latitude to see your friends' locations and share yours with them

With Google Latitude, you can:

- See your friends' locations on a map or in a list.
- Quickly contact your friends with a text message, instant message, or phone call.
- You can share, set, hide your location, or sign out of Google Latitude.
- Control who sees your location, and at what level of detail.

8.6.1 To join Latitude

a Press the Menu key in the maps screen.

b Touch **Join Latitude**.

When you joined Latitude, the menu item changes to **Latitude**.

To open Latitude, press the Menu key from maps screen, then touch **Latitude**.

8.6.2 How to invite friends to share their locations

a Press the Menu key in the Latitude screen, touch Add friends.

b Touch **Select from Contacts** or **Add via email address**.

c After selecting your chosen contacts touch **Add friends** at the bottom of the screen.

When finished, an invitation will be sent to the friends you have invited.

To respond to an invitation, you can select one of the following:

- **Accept and share back** — You and your friend can share locations with each other.
- **Accept, but hide my location** — You can view your friend's location, but they can not view yours.
- **Don't accept** — No locations can be shared between you and your friend.

8.6.3 To view your friends' location

You can view your friends' locations on a map or in a list.

- **Map view** — When Google Maps is opened, your friends' locations will display with their photo icon for identification.
- **List view** — Press the Menu key from maps screen, then touch Latitude. Your friends are displayed in a list.

8.6.4 To connect with your friends

Select a contact, you can communicate with your friend and set privacy options.

- **Show on map** Locate your friend's position on the map.
- **Chat using Google Talk** Send an instant message to the friend.
- **Send email** Send email to your friend.
- **Directions** Get directions to your friend's location.
- **Hide from this friend** Set to hide your location from your friend.
- **Share only city level location** Set to share only locations at city level, but not street level, etc.
- **Remove** Remove this friend from your list and stop sharing information with him or her.

8.6.5 To control what you share

You can control the information you want to share with your friends.

Press the Menu key from maps screen, touch **Latitude**, touch your own name and then touch **Privacy**.

The following options are available to choose from:

- **Detect your location** Enable Latitude to detect your location automatically when you move around.
- **Set your location** Select a location on the map manually.
- **Hide your location** Hide your location from all friends.
- **Turn off Latitude** Deactivate Latitude and stop sharing.

9 Others

9.1 File Manager

To access this function, touch the Application tab from the Home screen, then touch **File Manager**.

The File Manager displays the data stored on the internal storage or on the microSD card, if it is inserted. See page 9 for instructions on inserting the SD card.

With the File Manager you can view applications, media files downloaded from the Google Play store, YouTube or other locations; video, pictures or audios you have captured; other data transferred via Bluetooth, USB cable, etc.

When you transfer an application from PC to the internal storage or the microSD card, you can locate the application with the File Manager, then touch it to install it on your phone.

The File Manager allows you to keep control over all your files with the following common operations: create (sub) folder, open folder/file, view, rename, move, copy, delete, play, share, etc.

9.2 Notes

To access this function, touch the Application tab from the Home screen, then touch **Notes**.

Use **Notes** to note down inspirations, ideas, excerpts, things to do and all those things you may want to keep for future reference.

Existing notes can be sent via message or Email.

9.3 Video Player

To access this function, touch the Application tab from the Home screen, then touch **Video Player**.

Video Player is a small built-in video player that lists all your videos.

Touch an item from the list to play. While playing, use Pause, Forward and Back functional icons as required, press the Menu key to go to full screen, or touch a point on the timeline to jump to and play from.

9.4 Voice Search

To access this function, touch the Application tab from the Home screen, then touch **Sound Recorder**.

Voice Search allows you to search by voice.

9.5 SyncML Client

SyncML could launch synchronisation with the account you've set. To access this function, touch the Application tab from the Home screen, then touch **SyncML Client**.

You have to configure your own sync-hosting server account to locate the synchronisation source at the other side. Also you might be asked to decide on the following options:

Who to sync: account name, username and password are needed to authenticate your identity

How to sync: available synchronisation types are two-way synchronisation, backup to server, restore from server, export to server, and import from server

What to sync: supported synchronisation applications are Contacts and Calendar, each with an independent secure database that doesn't allow anonymous access

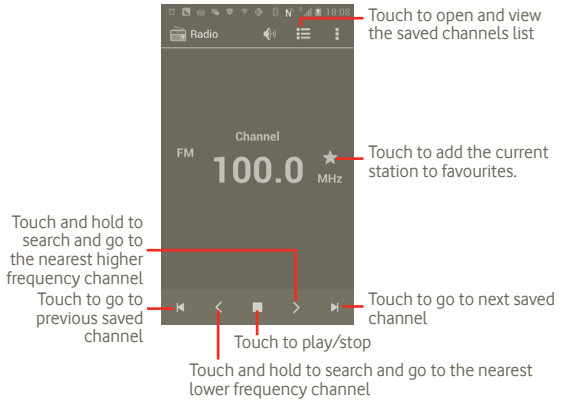
When to sync: synchronise when roaming, synchronise when data is modified, synchronise when phone is turned on or synchronise at a regular basis (daily, weekly, and monthly)

9.6 Radio

Your phone is equipped with a radio [1] with RDS [2] functionality. You can use the application as a traditional radio with saved channels or with parallel visual information related to the radio program on the display (if you tune to stations that offer Visual Radio service).

To listen the radio, touch the Application tab from the Home screen, then touch **Radio**.

To use it, you must plug in your headset, which works as an antenna connected with your phone.


Radio
Channel
FM
100.0
MHz
Touch to open and view the saved channels list
Touch to add the current station to favourites.
Touch and hold to search and go to the nearest higher frequency channel
Touch to go to previous saved channel
Touch to go to next saved channel
Touch to play/stop
Touch and hold to search and go to the nearest lower frequency channel

[1] The quality of the radio depends on the coverage of the radio station in that particular area.

[2] Depending on your network operator and market.

Available options:

• **Search**	Touch to search for channels
• **RDS settings**	Mark the check box of Channel information and Alternative frequency
• **Record FM**	Touch to record
• **Recorded files**	Touch to access recorded files
• **Exit**	Touch to exit radio

9.7 Other applications [1]

The previous applications in this section are preinstalled to your phone. To read a brief introduction of the preinstalled 3rd party applications, please refer to the leaflet provided with the phone. You can also download thousands more 3rd party applications by going to Google Play store on your phone.

Battery saver

To access this function, touch the Application tab from the Home screen, then touch **Battery Saver**.

The **Battery Saver** helps you to extend the battery life of your phone by optimising the use of specific system functions or switching off those that are not used.

[1] Application availability depends on country.

10 Settings

To access this function, touch the Application tab from the Home screen, and touch **Settings** on applications list, or you can also press and hold the Multitask key from the Home screen and touch **System settings**.

10.1 Wireless & networks

10.1.1 Wi-Fi

Using Wi-Fi you can now surf the Internet without using your SIM card whenever you are in range of a wireless network. The only thing you have to do is to enter the **Wi-Fi settings** screen and configure an access point to connect your phone to the wireless network.

For detailed instructions on using Wi-Fi, please refer to section **6.1.2 Wi-Fi**.

10.1.2 Bluetooth

Bluetooth allows your phone to exchange data (videos, images, music and more) over short distances with another Bluetooth supported device (phone, computer, printer, headset, car kit and more).

For more information on Bluetooth, please refer to section **6.3 Connecting to Bluetooth devices**.

10.1.3 Data usage

You may check the details of data usage, as well you can set mobile data limit to control.

10.1.4 Airplane mode

Mark the check box of **Airplane mode** to simultaneously disable all wireless connections including Wi-Fi, Bluetooth and more.

10.1.5 VPN settings

A mobile virtual private network (mobile VPN or mVPN) provides mobile devices with access to network resources and software applications on their home network, when they connect via other wireless or wired networks. Mobile VPNs are used in environments where workers need to keep application sessions open at all times, throughout the working day, as the user connects via various wireless networks, encounters gaps in coverage, or suspend-and-resumes their devices to preserve battery life. A conventional VPN cannot survive such events because the network tunnel is disrupted, causing applications to disconnect, time out, fail, or even the computing device itself to crash.

For more information of VPN, please refer to section **6.6 Connecting to virtual private networks**.

10.1.6 Tethering & portable hotspot

This function allows you to share your phone's mobile data connection via USB or as a portable Wi-Fi access point (Please refer to section 6.5).

10.1.7 Mobile networks

Data enabled

If you do not need to transmit data on all mobile networks, unmark the check box of **Data enabled** to avoid incurring significant charges for data use on local carrier mobile networks, particularly if you do not have a mobile data agreement.

Data roaming

If you don't need to transmit data on other carriers' mobile networks, unmark the check box of **Data roaming** to avoid incurring significant roaming charges.

Network mode

Touch to select you preferred network mode: WCDMA only, GSM only, GSM/ WCDMA atuo.

Access Point Names

Touch to enter GSM/UMTS options, where you can view Access point names, you can select to use only 2G networks or select a network operator.

Network operators

You can select your preferred network with this menu.

10.2 Gestures

Incoming calls

- **Turn over to mute** Touch to mute incoming calls by turning the phone over.

Alarm

- **Turn over to activate** Touch to select what happens when the phone is turned over while the alarm is ringing: **Snooze** or **Stop**.

10.3 Sound

Use the Sound settings to configure many aspects of call and notification ringtones, music, and other audio settings.

- **Volume** Touch to set volume for Incoming call, Media and Alarm.
- **Silent mode** Mark the Mute check box to silence all sounds except media & alarms.
- **Phone ringtone** Touch to set your default incoming call ringtone.
- **Default notification** Touch to set your default notification ringtone.
- **Vibrate and ring** Touch to access phone vibrate and ring options.
- **Dial pad touch tones** Mark the check box to enable playing tones when using dial pad.
- **Audible selection** Mark the check box to enable playing sound when making screen selection.
- **Screen lock sounds** Mark the check box to enable playing sounds when locking and unlocking the screen.
- **Haptic feedback** Mark the check box to activate vibration when pressing soft keys and on certain screen interactions.

10.4 Display

- **Brightness** Touch to adjust the brightness of the screen or select Automatic brightness.
- **Wallpaper** Touch to choose wallpaper from **Gallery**, **Live wallpapers**, **Video wallpaper** or **Wallpapers**.
- **Orientation** Mark the check box to activate automatic orientation switch when rotating phone.
- **Sleep** Touch to set screen timeout.
- **Front size** Touch to set the size of font.
- **Menu appearance** Touch to select and then you may see Settings when you long keypress Multitask key in home screen.
- **LED notifications** Touch to display LED notificaitions or not.

10.5 Storage

Use the microSD card & Phone Storage settings to monitor the total and available space on your phone and on your microSD card; to manage your microSD card; and if necessary, to reset the phone, erasing all of your personal information.

Default Write Disk

Touch to select between **Phone storage** and **SD card**, and the phone will display the related usage conditions.

10.5.1 SD card

Total space/Available space

Lists the amount of space on any microSD card installed in your phone and the amount you can use to store photos, videos, music, and other files.

Unmount SD card

Unmounts the microSD card from your phone so that you can format the card or safely remove it when the phone is on. This setting is dimmed if there is no microSD card installed, if you have already unmounted it, or if you have mounted the microSD card on your computer.

Format SD card

Permanently erases everything on a microSD card and prepares it for use with your phone. You must unmount a microSD card before you can format it.

10.5.2 Internal storage

Available space

Touch to display the amount of internal phone storage used by the operating system, its components, applications (including those you downloaded), and their permanent and temporary data.

If a warning message comes up saying that phone memory is limited, you are required to free up space by deleting some unwanted applications, downloaded files etc.

10.6 Battery

Touch to open a list of the applications and operating system components you have used since you last connected the phone to a power source, sorted by the amount of power they have used. Touch an application in the list to view details about its power use and, if available, touch a button to open a settings or information screen for that component or application.

- **Battery percentage** Touch to display the available battery in the Home screen.

10.7 Applications

You use the Applications settings to view details about the applications installed on your phone, to uninstall or disable apps, move apps to SD card, to stop application process, clear data, etc.

10.8 Location services

Use the Location service settings to set your preferences for using and sharing your location when your search for information and use location-aware applications, such as Google Maps. You can also configure settings that help secure your phone and its data.

Use Google's location service

Mark the check box to use information from Wi-Fi and mobile networks to determine your approximate location, for use in Google Maps, when you search, and so on. When you select this option, you're asked whether you consent to sharing your location anonymously with Google's location service.

Use GPS satellites

Check to use your phone's global positioning system (GPS) satellite receiver to pinpoint your location within an accuracy as close as several metres ("street level"). The process of accessing the GPS satellite and setting your phone's precise location for the first time will require up to 5 minutes. You will need to stand in a place with a clear view of the sky and avoid moving. After this, GPS will only need 20-40 seconds to identify your precise location.

Location & Google search

Mark the check box to let Google use your location to improve search results and other services.

10.9 Security

10.9.1 Set up screen lock

- **None** Touch to disable screen unlock security.
- **Slide** Touch to slide to unlock screen.
- **Pattern** Touch to draw pattern to unlock screen.
- **PIN** Touch to enter a numeric PIN to unlock screen.
- **Password** Touch to enter a password to unlock screen.

10.9.2 Owner info

Mark the check box to show owner information on lock screen.

10.9.3 Encryption

Encrypt phone

You can encrypt your files in the phone and decrypt your phone with numeric PIN or password each time you power on.

10.9.4 SIM card lock

Set up SIM card lock

Opens a screen where you can configure the PIN required to use the phone, and where you can change the SIM PIN.

10.9.5 Passwords

Make passwords visible

Mark the check box to show password as you type.

10.9.6 Unknown sources

Mark the checkbox to allow installing non-Play Store applications.

10.9.7 Device administrators

Touch to add or remove device administrators.

10.9.8 Credential storage

Trusted credentials

Mark the check box to allow applications to access your phone's encrypted store of secure certificates and related passwords and other credentials. Credential storage is used to establish some kinds of VPN and Wi-Fi connections. If you have not set a password for the credential storage, this setting is dimmed.

Install from SD card

Touch to install encrypted certificates from the microSD card.

Clear storage

Touch to clear credential storage of all contents and reset its password.

10.10 Language & input

Use the Language & input settings to select the language for the text on your phone and for configuring the onscreen keyboard, including words that you've added to its dictionary.

10.10.1 Language

Touch to select language and region you want.

- **Spell checker** Mark the checkbox to enable the system to show suggested words.
- **Personal dictionary** Touch to open a list of the words you've added to the dictionary. Touch a word to edit or delete it. Touch the add button (+) to add a word.

10.10.2 Android keyboard

For phones with physical keyboards, unmark to disable the onscreen keyboard. The Android keyboard settings apply to the onscreen keyboard that is included with your phone. The correction and capitalization features affect all languages (including English version) of the keyboard. Available options are as follows:

- **Input languages**

Touch to set input language.

- **Auto-capitalization**

Mark the check box to have the onscreen keyboard automatically capitalize the first letter of the first word after a period, the first word in a text field, and each word in name fields.

- **Vibrate on keypress**

Mark the check box to have the phone vibrate briefly each time you touch a key on the onscreen keyboard.

- **Sound on keypress**

Mark the check box to play a brief sound each time you touch a key on the onscreen keyboard.

- **Popup on keypress**

Mark or unmark the check box to activate/deactivate the function.

- **Voice input key**
Touch to display the Mic button on keyboard.

- **Auto correction**
Correct commonly typed mistakes.

- **Show correction suggestions**
Display suggested words while typing.

10.10.3 Google voice typing

- **Choose input languages** Touch to set language.
- **Block offensive words** Touch to hide recognized offensive text.

10.10.4 Voice search

Touch to set Google voice recognition items:

- **Language** Choose an input language.
- **Speech output** Set speech output always speak or Hands-free only.
- **Block offensive words** Mark the check box to hide recognized offensive voice results.
- **Hotword detection** Mark the check box to say Google to launch voice search.
- **Bluetooth headset** Mark the check box to record audio through Bluetooth headset if available.

10.10.5 Text-to-speech settings [1]

You use the Text-to-Speech settings to configure the Android text-to-speech synthesizer, for applications like TalkBack that can take advantage of it.

If you don't have speech synthesizer data installed, only the Install voice data setting is available.

Preferred engine

Touch to choose a preferred text-to-speech engine, touch the settings icon to show more choices for each engine.

Listen to an example

Touch to play a brief sample of the speech synthesizer, using your current settings.

Speech rate

Touch to open a dialog where you can select how quickly you want the synthesizer to speak.

10.10.6 Mouse/Trackpad

Touch to set pointer speed.

[1] Availability depending on your country and network operator.

10.11 Backup and reset

Back up my data

Mark the check box to back up your phone's settings and other application data to Google Servers, with your Google Account. If you replace your phone, the settings and data you've backed up are restored onto the new phone the first time you sign in with your Google Account. If you mark this option, a wide variety of settings and data are backed up, including your Wi-Fi passwords, bookmarks, a list of the applications you've installed, the words you've added to the dictionary used by the onscreen keyboard, and most of the settings that you configure with the Settings application. If you unmark this option, you stop backing up your settings, and any existing backups are deleted from Google Servers.

Automatic restore

Mark the check box to restore your backed up settings or other data when you reinstall an application.

Factory data reset

Phone reset will erase all of your personal data from internal phone storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications. Resetting the phone does not erase any system software updates you've downloaded or any files on your microSD card, such as music or photos. If you reset the phone in this way, you're prompted to re-enter the same kind of information as when you first started Android.

When you are unable to power on your phone, there is another way to perform a factory data reset by using hardware keys. Hold down the Volume up key and press the Power key at same time until the screen lights up.

10.12 Accounts

Use the Accounts settings to add, remove, and manage your Google and other supported accounts. You also use these settings to control how and whether all applications send, receive, and synchronise data on their own schedules, and whether all applications can synchronise user data automatically.

Gmail, Google Calendar, and other applications may also have their own settings to control how they synchronise data; see the sections on those applications for details.

10.12.1 Manage accounts

The rest of this screen lists the Google Accounts and other accounts you've added to the phone. If you touch an account in this screen, its account screen opens.

This screen contains different options, depending on the kind of account. For Google Accounts, it lists the kinds of data you can synchronise to the phone, with checkboxes so you can turn synchronizing on and off for each kind. You can also press the Menu key and touch **Sync now** to synchronise data. Touch **Remove Account** to remove the account along with all its data (contacts, mail, settings, and so on).

10.13 Date & time

Use Date & time settings to customise your preferences for how date and time are displayed.

Automatic

Mark the check box to use network-provided values. Or unmark to set all values manually.

Set date

Touch to open a dialog where you can manually set the phone's date.

Set time

Opens a dialog where you can set the phone's time.

Select time zone

Touch to open a dialog where you can set the phone's time zone.

Use 24-hour format

Mark the check box to display the time using 24-hour clock format.

Select date format

Touch to open a dialog where you can select the format for displaying dates.

Schedule power on/off

You can schedule the time when the device will power on and off.

Quick boot

See 1.2 Getting started

10.14 Accessibility [1]

You use the Accessibility settings to configure any accessibility plug-ins you have installed on your phone.

TalkBack

Mark the check box to have an installed speech synthesizer speak the labels or names of items as you navigate the phone's user interface.

[1] Availability depending on your country and network operator.

Large text

Mark the check box to have large text in screen.

Power button ends call

Mark the check box to end a call by pressing the Power key during the call.

Orientation

Mark the check box to show the orientation of screen.

Speak passwords

Mark the check box to speak passwords.

Text-to-speech settings

See 10.10 **Language & Input.**

Touch and hold delay

Touch to adjust the duration of touch and hold delay. This function enables your phone to differ touch and touch & hold, which may avoid incorrect operations.

Install web scripts

Touch to open a dialog which asks you to install scripts from Google which make their web content more accessible. Touch **Allow** to confirm.

10.15 Development

The Development screen contains settings that are useful for developing Android applications. For full information, including documentation of the Android applications and development tools, see the Android developer web site (http://developer.android.com).

- **USB debugging:** mark the check box to permit debugging tools on a computer to communicate with your phone via a USB connection.
- **Stay awake:** mark the check box to prevent the screen from dimming and locking when the phone is connected to a charger or to a USB device that provides power. Don't use this setting with a static image on the phone for long periods of time, or the screen may be marked with that image.
- **Allow mock locations:** mark the check box to permit a development tool on a computer to control where the phone believes it is located, rather than using the phone's own internal tools for this purpose.

10.16 About phone

This shows information ranging from Legal information, Model number, Firmware version, Baseband version, Kernel version, Build number to those listed below:

Status

This contains the status of the Battery charging level, My phone number, Network, Signal strength, Mobile network type, Service state, Roaming, Mobile network state, IMEI, IMEI SV, Wi-Fi MAC address, Bluetooth address, Up time.

Legal information

Touch to view legal information.

Software updates

Touch to check for system updates.

11 Making the most of your phone

11.1 Android Manager

You can download the Android Manager PC suite software for free from the website: http://www.vodafone.com/smartmini

The Vodafone PC suite includes:

- **Contacts**

It allows you to back up contact entries so that you don't have to worry about losing, breaking, or changing your phone.

- **Messages**

It allows you to write messages from your computer instead of using the phone's onscreen keyboard. It also manages your messages.

- **Photos**

It allows you to easily import photos from either your PC or your phone, and organize them in different albums.

- **Videos**

It allows you to playback video files from your PC and upload them to a folder on your phone.

- **Music**

It allows you to quickly find your favourites on your PC, manage your library, and set up playlists for your phone's music player.

- **Application**

It allows you to import downloaded mobile applications and have them installed onto your phone upon synchronisation.

• **File**
It allows you to organise your phone's files with just a few clicks, so they will appear on your phone where you want them.

• **Sync**
It allows you to synchronise the Contacts and Calendar in Outlook/Outlook Express and handset.

Supported Operating Systems

Windows XP/Vista/Windows 7.

11.2 FOTA (Firmware Over The Air) Upgrade

Using FOTA Upgrade tool you can update your phone's over the air, without having to connect it to a computer.

To access **Software updates**, please open notification panel and touch icon, then press **About phone > Software updates**. Or you touch icon and access **Settings > About phone > Software updates**. Touch **Check for updates**, and the phone will search for the latest software. If you want to update the system, please touch the button Download, after it done please touch Install to complete the upgrade. Now your phone's software will have the latest version.

You should turn on data connection before searching for updates.

Settings for auto-check intervals and reminders about upgrades are also available once you restart the phone.

If you have chosen auto-check, when the system discovers the new version, the icon will appear in the status bar. Touch the notification to access the **Software Updates** directly.

During FOTA downloading or updating, to avoid errors in locating the correct update packages do not change your default storage location.

12 Product Safety Information

Pictograms and Graphic Symbols

Read the Safety Information section of this user guide on page 113

Do not use while re-fuelling

Do not use hand-held while driving

This device may produce a bright or flashing light

When using the phone, make sure it is kept at least 10 mm away from your head or body.

Do not dispose of in a fire

Small parts may cause a choking hazard

Avoid contact with magnetic media

This device may produce a loud sound

Avoid extreme temperatures

Keep away from pacemakers and other personal medical devices

Avoid contact with liquid, keep dry

Switch off when instructed in hospitals and medical facilities

Do not try to disassemble

Switch off when instructed in aircraft and airports

Do not rely on this device for emergency communications

Switch off in explosive environments

Only use approved accessories

Product Safety Information

RF Exposure

General Statement on RF energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Specific Absorption Rate (SAR)

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organisation ICNIRP and include safety margins designed to ensure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.65 W/kg(1). As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.

As SAR is measured utilising the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum power required to communicate with the network.

Body worn operation

Important safety information regarding radiofrequency radiation (RF) exposure.

To ensure compliance with RF exposure guidelines the phone must be used with a minimum of 10 mm separation from the body.

Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

"The highest SAR value for this mobile phone when tested for use at the body and compliance against the standard is 0.818 W/kg. While there may be differences between the SAR levels on various phones and at various positions, they all meet the relevant International guidelines and EU requirements for RF (radio-waves) exposure"

Limiting exposure to radio frequency (RF) fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organisation (WHO) provides the following advice:

Precautionary measures: Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using 'hands-free' devices to keep mobile phones away from the head and body.

(1) The tests are carried out in accordance with IEC standard PT62209-1.

Further information on this subject can be obtained from the WHO home page http://www.who.int/peh-emf WHO Fact sheet 193: June 2000.

Regulatory information

The following approvals and notices apply in specific regions as noted.

TCT Mobile

TCT Mobile Europe SAS
55 Avenue des Champs Pierreux,
Immeuble Le Capitole 92000 Nanterre, France
+33 1 46 52 61 00

EC declaration of conformity / Déclaration de conformité CE

Product / Produit : HSDPA/HSUPA/UMTS dual band / GSM quad bands handheld station with bluetooth technology, WiFi and FM radio / Portatif HSDPA/HSUPA/UMTS bibande / GSM quadribandes avec technologie Bluetooth, Wifi et radio FM

Product identification / *Identification du produit* :
ALCATEL Vodafone 875 type Comet Hybrid(Beetle Lite JB VF)

We / Nous TCT Mobile Europe SAS
55, avenue des Champs Pierreux
92000 Nanterre
France

Declare under our sole responsibility that the product above mentioned is conform to the applicable essential requirements of the directive 1999/5/EC and that all essential radio test suites have been carried out. Conformity assessment procedure : annex IV of the directive. */ déclarons sous notre entière responsabilité que le produit ci-dessus est en conformité avec les exigences essentielles applicables de la directive 1999/5/CE et que toutes les séries d'essais radio essentielles ont été effectuées. Procédure d'évaluation de conformité : annexe IV de la directive.*

Applied standards / *Normes appliquées* :
- Item 3.1.a (protection of the health and of the safety of the user) / *Article 3.1.a (protection de la santé et de la sécurité de l'utilisateur)*
  - EN 60950-1:2006 + A11:2009+ A12:2011 + A1:2010
  - EN 62209-1 (2006)
  - EN 62209-2 (2010)
  - EN 50 360: 2001/AC:2006, Council recommendation 1999/519/EC (July 99)
- Item 3.1.b (protection requirements with respect to electromagnetic compatibility) / Article 3.1.b (exigences de protection en ce qui concerne la compatibilité électromagnétique)
  - EN 301 489-1 v.1.9.2 (2011-09), EN 301 489-3 .1.4.1 (2002-08), EN 301 489-7 v.1.3.1 (2005-11) , EN 301 489-17 v.2.1.1 (2009-05), EN 301 489-24 V1.5.1 (2010-10)
- Item 3.2 (effective use of spectrum so as to avoid harmful interferences) / *Article 3.2 (utilisation efficace du spectre radioélectrique de façon à éviter les interférences dommageables)*
  - EN 301 511 v.9.0.2 (2003-03), EN 301 908-1 v.5.2.1 (2011-05), EN 301 908-2 v.5.2.1 (2011-07) , EN 300 328 v.1.7.1 (2006-10), EN 300 440-1 v1.6.1 (2010-08), EN 300 440-2 v1.4.1(2010-08)

This product also conforms to the applicable requirements of following directives,
- directive 2004/108/EC (electromagnetic compatibility). */ Ce produit est en conformité avec la directive 2004/108/EC (compatabilité électromagnétique)*
  - EN 55013:2001 +A2:2006
  - EN 55020:2007
- directive 2011/65/EU (RoHS - restriction of the use of certain hazardous substances)

This product can connect with a Common Mobile Phone Charger which complies with below standards: (Ce produit peut être utilisé avec un chargeur universel pour téléphone portable conforme aux standards suivants :)
- EN301 489-34 v1.1.1 (2010-10)
- EN 62684:2010

Conformity of this product has been reviewed by the following Notified body of directive 1999/5/EC / *La conformité de ce produit a été vérifiée par l'organisme de certification (notify body) suivant.*
American Certification Body, Inc.
Suite C110, Whittier Avenue 6731, 22101 McLean, Virginia, United States
Identification number: 1588

CE 1588

Date :2013-05-17
Signature

TCT Mobile Europe SAS
Immeuble Le Capitole
55 Avenue des Champs Pierreux
92000 NANTERRE - FRANCE
RCS Nanterre 440 038 222

Christophe Benoit
TCT Mobile Europe SAS / Deputy General Manager, EMEA

TCT Mobile Europe SAS - Siège social : 55 Avenue des Champs Pierreux, Immeuble Le Capitole 92000 Nanterre France
SAS au capital de 23 031 072 euros - RCS Nanterre B 440 038 222 - Siret 440 038 222 000 38 APE 4652Z

TCT Mobile Europe SAS - Siège social : 55 Avenue des Champs Pierreux, Immeuble Le Capitole 92000 Nanterre France SAS au capital de 23 031 072 euros - RCS Nanterre B 440 038 222 - Siret 440 038 222 000 38 APE 4652Z

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) causes distraction and can lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating machinery

Full attention must be given to operating machinery in order to reduce the risk of an accident.

Product Handling

General Statement on handling and use

You alone are responsible for how you use your phone and any consequences of its use.
You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorised personnel must do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum -10 and maximum +50 degrees Celsius.
- Please check local regulations for disposal of electronic products.

Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.
They could hurt themselves or others, or could accidentally damage the phone.
Your phone contains small parts with sharp edges that may cause an injury or which could become detached and create a choking hazard.

Demagnetisation

To avoid the risk of demagnetisation, do not allow electronic devices or magnetic media close to your phone for a prolonged time.

Electrostatic discharge (ESD)

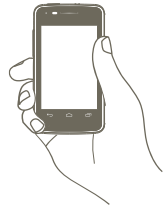
Do not touch the SIM card's metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal use position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth or as you would a fixed line phone.



Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area.
Store the phone safely before driving your vehicle.

Seizures/Blackouts

This phone is capable of producing bright flashing lights.

Repetitive Motion Injuries

To minimise the risk of RSI, when texting or playing games with your phone:

- Do not grip the phone too tightly
- Press the buttons lightly
- Make use of the special features in the handset which minimise the number of buttons which have to be pressed, such as message templates and predictive text
- Take lots of breaks to stretch and relax

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises which may damage your hearing. Prolonged exposure to music at full volume on the music player may damage the listener's hearing. Use the recommended headphones only.

PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

Bright Light

This phone is capable of producing flashes of light, do not use it too close to the eyes.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit the battery terminals.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle's electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

Only qualified personnel must service or repair the phone or its accessories.

If your phone or its accessories have been submerged in water, punctured, or subjected to a severe fall, do not use them until you have taken it to be checked at an authorised service centre.

Battery Handling & Safety

Always switch the device off and disconnect the charger before removing the battery.

Only use the battery and charger supplied, or manufacturer approved replacements intended for use with your phone. Using other batteries and chargers could be dangerous.

Do not disassemble or short-circuit the battery. Accidental short-circuiting can occur if a metallic object such as a key, paper clip, or pen touches the terminals of the battery.

Improper battery use may result in a fire, explosion, or other hazard. If you believe the battery has been damaged, do not use it, take it to a service centre for testing.

Interference

General statement on interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interference noises when using wireless devices or when one is nearby. The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft, if your device offers a 'flight mode' this must be enabled prior to boarding an aircraft.

Interference in cars

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a handsfree kit with an external antenna is included in the installation.

Explosive environments

Petrol stations and explosive atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Turn off your mobile phone or wireless device when in a blasting area or in areas posted with notifications requesting "two-way radios" or "electronic devices" are turned off to avoid interfering with blasting operations.

Your telephone is a transceiver that operates on GSM in quad-band (850/900/1800/1900MHz) or UMTS in dual-band (900/2100MHz).

CE 1588

This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The entire copy of the Declaration of Conformity for your telephone can be obtained through our website: http://www.vodafone.com/smartmini

Protection against theft [1]

Your telephone is identified by an IMEI (phone serial number) shown on the packaging label and in the product's memory. We recommend that you note the number the first time you use your telephone by entering * # 0 6 # and keep it in a safe place. It may be requested by the police or your operator if your telephone is stolen. This number allows your mobile telephone to be blocked preventing a third person from using it, even with a different SIM card.

[1] Contact your network operator for service availability.

This symbol on your telephone, the battery and the accessories means that these products must be taken to collection points at the end of their life:

- Municipal waste disposal centres with specific bins for these items of equipment
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

In European Union countries:

These collection points are accessible free of charge.

All products with this sign must be brought to these collection points.

In non European Union jurisdictions:

Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

13 Telephone warranty

WARRANTY TERMS AND CONDITIONS

1. Vodafone undertakes the warranty of this Mobile Phone for a period of two (2) years from the date of Purchase by the original owner (not transferable) under normal use.
2. The Battery has a limited warranty for twelve (12) months, and Charger for twenty-four (24) months against manufacturing defects. Other accessories have a limited warranty for twenty-four (24) months against manufacturing defects.
3. This Warranty does not cover damage resulting from;
   a) Normal wear & tear of the equipment;
   b) Defects and damages due to the equipment being used other than its normal and customary manner;
   c) An unauthorized disassembly, repair, alteration or modification being carried out;
   d) Misuse, abuse, negligence or accident howsoever caused;
   e) Defects or damage arising from improper testing, operation, maintenance, installation, or any alteration or modification;
   f) Defects or damage due to spillage of food or liquids, corrosion, rust or the use of wrong voltage;
   g) Scratches or damage to plastic surfaces and all other externally exposed parts that are due to normal customer use;

4. The Handset requiring service/repair must be delivered at the user's cost.
5. This warranty will be null and void in any of the following events:
   a) If the serial number or warranty seal on the equipment has been defaced or removed.
   b) If any term contained in this warranty has been altered or modified in any way without prior written consent of Vodafone.
6. The limited warranty extends only to customer who purchase the product in one of the countries (or areas) set forth at the end of this document. The limited warranty is only valid in Vodafone's intended country (or area) of sale of the Product.
7. If the product is returned to Vodafone after the expiration of the warranty period, Vodafone's normal service policies shall apply and the Consumer will be charged accordingly.
   a) Vodafone neither assumes for it any other obligation or liability beyond that which is expressly provided for in this limited warranty.
   b) All warranty information, product features and specifications are subject to change without notice.
8. THIS WARRANTY IS IN LIEU OF ANY AND OTHER WARRANTIES EXPRESSED OR IMPLIED, SPECIFICALLY INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. VODAFONE ASSUMES NO LIABILITY FOR THE BREACH OF THE WARRANTY BEYOND CORRECTING THE BREACH IN THE MANNER DESCRIBED ABOVE. IN NO EVENT SHALL VODAFONE BE LIABLE FOR CONSEQUENCES.

14 Accessories

The latest generation of Vodafone GSM mobile phones offers a built-in handsfree feature that allows you to use the telephone from a distance, placed on a table for example. For those who prefer to keep their conversations confidential, an earpiece is also available known as the headset.

1. Charger
2. Battery
3. USB cable
4. Stereo headset

Only use your telephone with the batteries, chargers and accessories in your box.

15 Specifications

Processor	MTK 6575M
Platform	Android 4.1
Memory	ROM: 4GB, RAM: 512Mhz
Dimensions (LxWxT)	115 x 62.3 x 12.2mm
Weight	Around 136 grams with battery
Display	3.5-inch TN-LCD touch screen with 320*480 HVGA resolution
Network	UMTS: Dual band 900/2100 MHZ GSM/GPRS/EDGE: Quad-bad 850/900/1800/1900 MHZ
GPS	Assisted GPS/internal GPS Antenna
Connectivity	• Bluetooth V4.0+ EDR • Wifi:802.11b/g/n • 3.5mm audio jack • Micro-USB
Camera	2 Megapixel color Fixedfocus camera
Audio supported formats	AAC, AAC+, AAC Enhanced, WB AMR, MP3, Midi
Video supported formats	H.263, H.264

Battery	• Recharge lithium-ion battery • Capacity: 1400 mAh
Expansion Slot	microSD Memory card
Special Features	• 1.G-sensor • 2.Light and proximity sensor

Note Specifications are subject to change without prior notice.